

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/14/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	30.15	37.23	33.36	22.14	23.11	22.39	19.12	20.09	21.70	24.64	24.98	25.94	24.62	22.05	19.80	20.34	16.24	20.87	20.59	17.72	20.10	25.10	24.74	22.46
24138	3.13	3.76	3.30	2.25	2.26	2.14	0.47	2.05	2.22	2.58	2.63	2.74	2.63	2.27	1.70	1.97	1.48	2.26	2.27	1.61	2.27	2.79	2.77	2.00
	0.00	0.00	0.00	-0.17	0.00	0.00	-14.48	0.00	0.00	0.00	0.00	0.00	-0.08	-0.68	-4.09	-2.67	-2.84	-0.41	-0.32	-3.42	-0.21	0.00	-0.06	-4.21
74TH STREET_GT_1	30.18	37.26	33.40	22.16	23.14	22.41	19.12	20.11	21.73	24.67	25.01	25.96	24.65	22.07	19.82	20.64	16.26	20.89	20.61	17.74	20.12	25.12	24.77	22.48
24260	3.15	3.79	3.33	2.27	2.28	2.16	0.48	2.07	2.25	2.61	2.65	2.77	2.66	2.29	1.72	1.99	1.49	2.28	2.29	1.62	2.28	2.81	2.80	2.02
	0.00	0.00	0.00	-0.17	0.00	0.00	-14.48	0.00	0.00	0.00	0.00	0.00	-0.08	-0.68	-4.09	-2.95	-2.84	-0.41	-0.32	-3.42	-0.21	0.00	-0.06	-4.21
74TH STREET_GT_2	30.18	37.26	33.40	22.16	23.14	22.41	19.12	20.11	21.73	24.67	25.01	25.96	24.65	22.07	19.82	20.64	16.26	20.89	20.61	17.74	20.12	25.12	24.77	22.48
24261	3.15	3.79	3.33	2.27	2.28	2.16	0.48	2.07	2.25	2.61	2.65	2.77	2.66	2.29	1.72	1.99	1.49	2.28	2.29	1.62	2.28	2.81	2.80	2.02
	0.00	0.00	0.00	-0.17	0.00	0.00	-14.48	0.00	0.00	0.00	0.00	0.00	-0.08	-0.68	-4.09	-2.95	-2.84	-0.41	-0.32	-3.42	-0.21	0.00	-0.06	-4.21
ADK HUDSON___FALLS	28.38	35.17	31.59	21.02	21.94	21.28	24.03	18.97	20.56	23.40	23.74	24.66	23.39	21.19	20.41	19.65	16.51	19.86	19.53	18.14	19.03	23.70	23.32	22.86
24011	1.35	1.70	1.52	1.07	1.08	1.04	0.22	0.93	1.08	1.34	1.39	1.46	1.38	1.17	0.85	0.95	0.73	1.10	1.09	0.81	1.15	1.39	1.33	0.90
	0.00	0.00	0.00	-0.23	0.00	0.00	-19.64	0.00	0.00	0.00	0.00	0.00	-0.10	-0.92	-5.55	-3.00	-3.84	-0.56	-0.44	-4.64	-0.26	0.00	-0.08	-5.71
ADK RESOURCE___RCVRY	28.68	35.49	31.88	21.23	22.16	21.49	23.87	19.17	20.77	23.64	23.99	24.93	23.65	21.41	20.52	19.81	16.61	20.06	19.72	18.22	19.22	23.94	23.57	22.98
23798	1.65	2.02	1.82	1.28	1.30	1.25	0.26	1.14	1.29	1.58	1.64	1.73	1.64	1.39	1.02	1.14	0.87	1.31	1.28	0.94	1.34	1.64	1.58	1.08
	0.00	0.00	0.00	-0.22	0.00	0.00	-19.45	0.00	0.00	0.00	0.00	0.00	-0.10	-0.91	-5.49	-2.97	-3.81	-0.55	-0.43	-4.59	-0.26	0.00	-0.08	-5.66
ADK S GLENS___FALLS	28.38	35.17	31.59	21.02	21.94	21.28	24.03	18.97	20.56	23.40	23.74	24.66	23.39	21.19	20.41	19.65	16.51	19.86	19.53	18.14	19.03	23.70	23.32	22.86
24028	1.35	1.70	1.52	1.07	1.08	1.04	0.22	0.93	1.08	1.34	1.39	1.46	1.38	1.17	0.85	0.95	0.73	1.10	1.09	0.81	1.15	1.39	1.33	0.90
	0.00	0.00	0.00	-0.23	0.00	0.00	-19.64	0.00	0.00	0.00	0.00	0.00	-0.10	-0.92	-5.55	-3.00	-3.84	-0.56	-0.44	-4.64	-0.26	0.00	-0.08	-5.71
ADK_NYS___DAM	28.25	35.18	31.60	21.01	21.93	21.29	24.01	18.90	20.44	23.20	23.53	24.42	23.17	21.01	20.28	19.52	16.42	19.70	19.38	18.03	18.86	23.47	23.13	22.75
23527	1.23	1.71	1.54	1.06	1.08	1.04	0.22	0.86	0.96	1.14	1.18	1.23	1.15	0.99	0.73	0.82	0.65	0.94	0.94	0.70	0.98	1.17	1.15	0.79
	0.00	0.00	0.00	-0.23	0.00	0.00	-19.63	0.00	0.00	0.00	0.00	0.00	-0.10	-0.92	-5.54	-3.00	-3.84	-0.56	-0.44	-4.63	-0.26	0.00	-0.08	-5.71
AIR_PRODUCTS___DRP	27.94	35.14	31.59	21.00	21.92	21.27	23.14	18.69	20.15	22.85	23.18	24.06	22.84	20.71	19.86	19.21	16.14	19.44	19.12	17.68	18.60	23.14	22.83	22.34
24190	0.91	1.67	1.53	1.06	1.06	1.02	0.20	0.65	0.67	0.79	0.82	0.86	0.83	0.73	0.55	0.64	0.53	0.71	0.70	0.55	0.72	0.83	0.85	0.63
	0.00	0.00	0.00	-0.22	0.00	0.00	-18.78	0.00	0.00	0.00	0.00	0.00	-0.10	-0.88	-5.30	-2.87	-3.68	-0.53	-0.42	-4.43	-0.25	0.00	-0.07	-5.46
ALBANY___1	27.94	35.14	31.59	21.00	21.92	21.27	23.14	18.69	20.15	22.85	23.18	24.06	22.84	20.71	19.86	19.21	16.14	19.44	19.12	17.68	18.60	23.14	22.83	22.34
23571	0.91	1.67	1.53	1.06	1.06	1.02	0.20	0.65	0.67	0.79	0.82	0.86	0.83	0.73	0.55	0.64	0.53	0.71	0.70	0.55	0.72	0.83	0.85	0.63
	0.00	0.00	0.00	-0.22	0.00	0.00	-18.78	0.00	0.00	0.00	0.00	0.00	-0.10	-0.88	-5.30	-2.87	-3.68	-0.53	-0.42	-4.43	-0.25	0.00	-0.07	-5.46
ALBANY___2	27.94	35.14	31.59	21.00	21.92	21.27	23.14	18.69	20.15	22.85	23.18	24.06	22.84	20.71	19.86	19.21	16.14	19.44	19.12	17.68	18.60	23.14	22.83	22.34
23572	0.91	1.67	1.53	1.06	1.06	1.02	0.20	0.65	0.67	0.79	0.82	0.86	0.83	0.73	0.55	0.64	0.53	0.71	0.70	0.55	0.72	0.83	0.85	0.63
	0.00	0.00	0.00	-0.22	0.00	0.00	-18.78	0.00	0.00	0.00	0.00	0.00	-0.10	-0.88	-5.30	-2.87	-3.68	-0.53	-0.42	-4.43	-0.25	0.00	-0.07	-5.46
ALBANY___3	27.94	35.14	31.59	21.00	21.92	21.27	23.14	18.69	20.15	22.85	23.18	24.06	22.84	20.71	19.86	19.21	16.14	19.44	19.12	17.68	18.60	23.14	22.83	22.34
23573	0.91	1.67	1.53	1.06	1.06	1.02	0.20	0.65	0.67	0.79	0.82	0.86	0.83	0.73	0.55	0.64	0.53	0.71	0.70	0.55	0.72	0.83	0.85	0.63
	0.00	0.00	0.00	-0.22	0.00	0.00	-18.78	0.00	0.00	0.00	0.00	0.00	-0.10	-0.88	-5.30	-2.87	-3.68	-0.53	-0.42	-4.43	-0.25	0.00	-0.07	-5.46
ALBANY___4	27.94	35.14	31.59	21.00	21.92	21.27	23.14	18.69	20.15	22.85	23.18	24.06	22.84	20.71	19.86	19.21	16.14	19.44	19.12	17.68	18.60	23.14	22.83	22.34
23574	0.91	1.67	1.53	1.06	1.06	1.02	0.20	0.65	0.67	0.79	0.82	0.86	0.83	0.73	0.55	0.64	0.53	0.71	0.70	0.55	0.72	0.83	0.85	0.63
	0.00	0.00	0.00	-0.22	0.00	0.00	-18.78	0.00	0.00	0.00	0.00	0.00	-0.10	-0.88	-5.30	-2.87	-3.68	-0.53	-0.42	-4.43	-0.25	0.00	-0.07	-5.46

ALBANY___LFGE 323615	28.24 1.22 0.00	35.38 1.91 0.00	31.79 1.73 0.00	21.14 1.19 -0.22	22.06 1.20 0.00	21.41 1.16 0.00	23.55 0.23 -19.16	18.88 0.85 0.00	20.38 0.90 0.00	23.12 1.06 0.00	23.45 1.09 0.00	24.35 1.15 0.00	23.11 1.10 -0.10	20.96 0.95 -0.90	20.13 0.71 -5.41	19.44 0.81 -2.93	16.34 0.66 -3.75	19.66 0.92 -0.54	19.34 0.91 -0.43	17.91 0.69 -4.52	18.81 0.93 -0.25	23.40 1.10 0.00	23.09 1.11 -0.07	22.62 0.80 -5.57
ALCOA_RYNLDS___DRP 24188	25.43 -1.60 0.00	31.48 -1.99 0.00	28.24 -1.82 0.00	18.51 -1.21 0.00	19.87 -0.99 0.00	19.33 -0.91 0.00	3.92 -0.24 0.00	17.05 -0.98 0.00	18.37 -1.11 0.00	20.76 -1.30 0.00	21.01 -1.34 0.00	21.79 -1.40 0.00	20.63 -1.28 0.00	18.02 -1.09 0.00	13.20 -0.81 0.00	14.79 -0.91 0.00	11.25 -0.68 0.00	17.14 -1.06 0.00	16.94 -1.06 0.00	11.96 -0.74 0.00	16.58 -1.04 0.00	20.97 -1.34 0.00	20.56 -1.35 0.00	15.24 -1.01 0.00
ALCOA___DSASP 323711	25.43 -1.60 0.00	31.48 -1.99 0.00	28.24 -1.82 0.00	18.51 -1.21 0.00	19.87 -0.99 0.00	19.33 -0.91 0.00	3.92 -0.24 0.00	17.05 -0.98 0.00	18.37 -1.11 0.00	20.76 -1.30 0.00	21.01 -1.34 0.00	21.79 -1.40 0.00	20.63 -1.28 0.00	18.02 -1.09 0.00	13.20 -0.81 0.00	14.79 -0.91 0.00	11.25 -0.68 0.00	17.14 -1.06 0.00	16.94 -1.06 0.00	11.96 -0.74 0.00	16.58 -1.04 0.00	20.97 -1.34 0.00	20.56 -1.35 0.00	15.24 -1.01 0.00
ALLEGHENY___COGEN 23514	27.51 0.48 0.00	33.92 0.45 0.00	30.47 0.41 0.00	19.91 0.16 -0.03	20.99 0.13 0.00	20.42 0.17 0.00	6.67 0.03 -2.47	18.13 0.10 0.00	19.65 0.17 0.00	22.16 0.10 0.00	22.44 0.09 0.00	23.20 0.00 0.00	21.75 -0.18 -0.01	19.06 -0.16 -0.12	14.55 -0.16 -0.70	16.08 -0.26 -0.64	12.18 -0.24 -0.48	17.95 -0.32 -0.07	17.76 -0.29 -0.06	13.01 -0.27 -0.58	17.38 -0.28 -0.04	22.18 -0.12 0.00	21.93 0.00 -0.01	17.04 0.07 -0.72
ALTONA_WT_PWR 323606	26.03 -1.00 0.00	32.17 -1.30 0.00	28.86 -1.21 0.00	18.97 -0.76 0.00	20.17 -0.68 0.00	19.67 -0.58 0.00	4.03 -0.14 0.00	17.51 -0.53 0.00	18.90 -0.58 0.00	21.37 -0.69 0.00	21.69 -0.67 0.00	22.49 -0.71 0.00	21.26 -0.66 0.00	18.56 -0.54 0.00	13.61 -0.40 0.00	15.24 -0.46 0.00	11.59 -0.34 0.00	17.64 -0.55 0.00	17.42 -0.58 0.00	12.29 -0.41 0.00	17.01 -0.61 0.00	21.40 -0.91 0.00	20.94 -0.98 0.00	15.43 -0.82 0.00
AMERICAN_REF_FUEL 24010	25.47 -1.55 0.00	31.38 -2.09 0.00	28.24 -1.82 0.00	18.48 -1.26 -0.03	19.52 -1.34 0.00	19.04 -1.21 0.00	6.11 -0.28 -2.23	16.63 -1.41 0.00	17.92 -1.56 0.00	20.07 -1.99 0.00	20.30 -2.06 0.00	21.00 -2.19 0.00	19.69 -2.23 -0.01	17.32 -1.89 -0.10	13.22 -1.42 -0.63	14.16 -1.69 -0.15	11.07 -1.30 -0.44	16.36 -1.90 -0.06	16.12 -1.93 -0.05	11.80 -1.43 -0.53	15.74 -1.92 -0.03	20.31 -1.99 0.00	20.32 -1.60 -0.01	15.91 -0.98 -0.65
ARTHUR_KILL_GT_1 23520	30.07 3.05 0.00	37.15 3.68 0.00	33.32 3.26 0.00	22.10 2.21 -0.17	23.07 2.21 0.00	22.35 2.10 0.00	19.10 0.45 -14.48	20.03 1.99 0.00	21.63 2.15 0.00	24.54 2.48 0.00	24.85 2.49 0.00	25.82 2.62 0.00	24.51 2.52 -0.08	21.93 2.15 -0.68	19.72 1.62 -4.09	20.52 1.87 -2.95	16.19 1.43 -2.84	20.77 2.16 -0.41	20.51 2.18 -0.32	17.66 1.54 -3.42	20.01 2.17 -0.21	24.99 2.68 0.00	24.66 2.69 -0.06	22.39 1.93 -4.21
ARTHUR_KILL_2 23512	30.07 3.05 0.00	37.15 3.68 0.00	33.32 3.26 0.00	22.10 2.21 -0.17	23.07 2.21 0.00	22.35 2.10 0.00	19.10 0.45 -14.48	20.03 1.99 0.00	21.63 2.15 0.00	24.54 2.48 0.00	24.85 2.49 0.00	25.82 2.62 0.00	24.51 2.52 -0.08	21.93 2.15 -0.68	19.72 1.62 -4.09	20.52 1.87 -2.95	16.19 1.43 -2.84	20.77 2.16 -0.41	20.51 2.18 -0.32	17.66 1.54 -3.42	20.01 2.17 -0.21	24.99 2.68 0.00	24.66 2.69 -0.06	22.39 1.93 -4.21
ARTHUR_KILL_3 23513	30.14 3.12 0.00	37.23 3.76 0.00	33.37 3.30 0.00	22.14 2.25 -0.17	23.12 2.26 0.00	22.38 2.14 0.00	19.11 0.47 -14.48	20.07 2.04 0.00	21.68 2.20 0.00	24.59 2.53 0.00	24.93 2.58 0.00	25.89 2.70 0.00	24.58 2.59 -0.08	22.01 2.22 -0.68	19.78 1.68 -4.09	20.47 1.96 -2.81	16.22 1.45 -2.84	20.82 2.22 -0.41	20.55 2.22 -0.32	17.70 1.58 -3.42	20.06 2.23 -0.21	25.05 2.74 0.00	24.70 2.73 -0.06	22.43 1.97 -4.21
ASHOKAN____ 23654	29.49 2.47 0.00	36.41 2.94 0.00	32.61 2.55 0.00	21.65 1.74 -0.19	22.61 1.75 0.00	21.95 1.70 0.00	20.61 0.38 -16.07	19.70 1.66 0.00	21.34 1.86 0.00	24.28 2.22 0.00	24.66 2.30 0.00	25.60 2.41 0.00	24.23 2.23 -0.08	21.76 1.91 -0.75	19.98 1.43 -4.54	19.74 1.58 -2.46	16.33 1.25 -3.15	20.54 1.88 -0.46	20.26 1.89 -0.36	17.85 1.36 -3.79	19.82 1.97 -0.22	24.71 2.41 0.00	24.28 2.30 -0.06	22.51 1.59 -4.68
ASTORIA_EAST_ENERGY_CC1 323581	30.22 3.20 0.00	37.30 3.83 0.00	33.44 3.38 0.00	22.20 2.31 -0.17	23.16 2.31 0.00	22.44 2.20 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.76 2.28 0.00	24.71 2.65 0.00	25.01 2.66 0.00	25.97 2.77 0.00	24.67 2.68 -0.08	22.07 2.28 -0.68	19.81 1.71 -4.09	20.48 1.96 -2.82	16.28 1.52 -2.84	20.93 2.33 -0.41	20.67 2.34 -0.32	17.75 1.64 -3.42	20.13 2.30 -0.21	25.13 2.83 0.00	24.82 2.85 -0.06	22.51 2.05 -4.21
ASTORIA_EAST_ENERGY_CC2 323582	30.24 3.21 0.00	37.31 3.84 0.00	33.46 3.40 0.00	22.20 2.31 -0.17	23.17 2.32 0.00	22.45 2.20 0.00	19.13 0.48 -14.48	20.16 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.02 2.66 0.00	25.96 2.77 0.00	24.67 2.68 -0.08	22.07 2.28 -0.68	19.81 1.71 -4.09	20.48 1.96 -2.82	16.28 1.51 -2.84	20.93 2.33 -0.41	20.66 2.34 -0.32	17.75 1.64 -3.42	20.13 2.30 -0.21	25.13 2.83 0.00	24.82 2.85 -0.06	22.51 2.05 -4.21
ASTORIA_GT2_1 24094	30.24 3.21 0.00	37.31 3.84 0.00	33.46 3.40 0.00	22.20 2.31 -0.17	23.17 2.32 0.00	22.45 2.20 0.00	19.13 0.48 -14.48	20.16 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.02 2.66 0.00	25.97 2.78 0.00	24.68 2.69 -0.08	22.07 2.29 -0.68	19.82 1.72 -4.09	20.49 1.97 -2.82	16.29 1.52 -2.84	20.93 2.33 -0.41	20.67 2.35 -0.32	17.76 1.65 -3.42	20.14 2.31 -0.21	25.14 2.83 0.00	24.83 2.85 -0.06	22.52 2.06 -4.21
ASTORIA_GT2_2 24095	30.24 3.21 0.00	37.31 3.84 0.00	33.46 3.40 0.00	22.20 2.31 -0.17	23.17 2.32 0.00	22.45 2.20 0.00	19.13 0.48 -14.48	20.16 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.02 2.66 0.00	25.97 2.78 0.00	24.68 2.69 -0.08	22.07 2.29 -0.68	19.82 1.72 -4.09	20.49 1.97 -2.82	16.29 1.52 -2.84	20.93 2.33 -0.41	20.67 2.35 -0.32	17.76 1.65 -3.42	20.14 2.31 -0.21	25.14 2.83 0.00	24.83 2.85 -0.06	22.52 2.06 -4.21
ASTORIA_GT2_3 24096	30.24 3.21 0.00	37.31 3.84 0.00	33.46 3.40 0.00	22.20 2.31 -0.17	23.17 2.32 0.00	22.45 2.20 0.00	19.13 0.48 -14.48	20.16 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.02 2.66 0.00	25.97 2.78 0.00	24.68 2.69 -0.08	22.07 2.29 -0.68	19.82 1.72 -4.09	20.49 1.97 -2.82	16.29 1.52 -2.84	20.93 2.33 -0.41	20.67 2.35 -0.32	17.76 1.65 -3.42	20.14 2.31 -0.21	25.14 2.83 0.00	24.83 2.85 -0.06	22.52 2.06 -4.21

ASTORIA_GT2_4 24097	30.24 3.21 0.00	37.31 3.84 0.00	33.46 3.40 0.00	22.20 2.31 -0.17	23.17 2.32 0.00	22.45 2.20 0.00	19.13 0.48 -14.48	20.16 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.02 2.66 0.00	25.97 2.78 0.00	24.68 2.69 -0.08	22.07 2.29 -0.68	19.82 1.72 -4.09	20.49 1.97 -2.82	16.29 1.52 -2.84	20.93 2.33 -0.41	20.67 2.35 -0.32	17.76 1.65 -3.42	20.14 2.31 -0.21	25.14 2.83 0.00	24.83 2.85 -0.06	22.52 2.06 -4.21
ASTORIA_GT3_1 24098	30.24 3.21 0.00	37.31 3.84 0.00	33.46 3.40 0.00	22.20 2.31 -0.17	23.17 2.32 0.00	22.45 2.20 0.00	19.13 0.48 -14.48	20.16 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.02 2.66 0.00	25.97 2.78 0.00	24.68 2.69 -0.08	22.07 2.29 -0.68	19.82 1.72 -4.09	20.49 1.97 -2.82	16.29 1.52 -2.84	20.93 2.33 -0.41	20.67 2.35 -0.32	17.76 1.65 -3.42	20.14 2.31 -0.21	25.14 2.83 0.00	24.83 2.85 -0.06	22.52 2.06 -4.21
ASTORIA_GT3_2 24099	30.24 3.21 0.00	37.31 3.84 0.00	33.46 3.40 0.00	22.20 2.31 -0.17	23.17 2.32 0.00	22.45 2.20 0.00	19.13 0.48 -14.48	20.16 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.02 2.66 0.00	25.97 2.78 0.00	24.68 2.69 -0.08	22.07 2.29 -0.68	19.82 1.72 -4.09	20.49 1.97 -2.82	16.29 1.52 -2.84	20.93 2.33 -0.41	20.67 2.35 -0.32	17.76 1.65 -3.42	20.14 2.31 -0.21	25.14 2.83 0.00	24.83 2.85 -0.06	22.52 2.06 -4.21
ASTORIA_GT3_3 24100	30.24 3.21 0.00	37.31 3.84 0.00	33.46 3.40 0.00	22.20 2.31 -0.17	23.17 2.32 0.00	22.45 2.20 0.00	19.13 0.48 -14.48	20.16 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.02 2.66 0.00	25.97 2.78 0.00	24.68 2.69 -0.08	22.07 2.29 -0.68	19.82 1.72 -4.09	20.49 1.97 -2.82	16.29 1.52 -2.84	20.93 2.33 -0.41	20.67 2.35 -0.32	17.76 1.65 -3.42	20.14 2.31 -0.21	25.14 2.83 0.00	24.83 2.85 -0.06	22.52 2.06 -4.21
ASTORIA_GT3_4 24101	30.24 3.21 0.00	37.31 3.84 0.00	33.46 3.40 0.00	22.20 2.31 -0.17	23.17 2.32 0.00	22.45 2.20 0.00	19.13 0.48 -14.48	20.16 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.02 2.66 0.00	25.97 2.78 0.00	24.68 2.69 -0.08	22.07 2.29 -0.68	19.82 1.72 -4.09	20.49 1.97 -2.82	16.29 1.52 -2.84	20.93 2.33 -0.41	20.67 2.35 -0.32	17.76 1.65 -3.42	20.14 2.31 -0.21	25.14 2.83 0.00	24.83 2.85 -0.06	22.52 2.06 -4.21
ASTORIA_GT4_1 24102	30.24 3.21 0.00	37.31 3.84 0.00	33.46 3.40 0.00	22.20 2.31 -0.17	23.17 2.32 0.00	22.45 2.20 0.00	19.13 0.48 -14.48	20.16 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.02 2.66 0.00	25.97 2.78 0.00	24.68 2.69 -0.08	22.07 2.29 -0.68	19.82 1.72 -4.09	20.49 1.97 -2.82	16.29 1.52 -2.84	20.93 2.33 -0.41	20.67 2.35 -0.32	17.76 1.65 -3.42	20.14 2.31 -0.21	25.14 2.83 0.00	24.83 2.85 -0.06	22.52 2.06 -4.21
ASTORIA_GT4_2 24103	30.24 3.21 0.00	37.31 3.84 0.00	33.46 3.40 0.00	22.20 2.31 -0.17	23.17 2.32 0.00	22.45 2.20 0.00	19.13 0.48 -14.48	20.16 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.02 2.66 0.00	25.97 2.78 0.00	24.68 2.69 -0.08	22.07 2.29 -0.68	19.82 1.72 -4.09	20.49 1.97 -2.82	16.29 1.52 -2.84	20.93 2.33 -0.41	20.67 2.35 -0.32	17.76 1.65 -3.42	20.14 2.31 -0.21	25.14 2.83 0.00	24.83 2.85 -0.06	22.52 2.06 -4.21
ASTORIA_GT4_3 24104	30.24 3.21 0.00	37.31 3.84 0.00	33.46 3.40 0.00	22.20 2.31 -0.17	23.17 2.32 0.00	22.45 2.20 0.00	19.13 0.48 -14.48	20.16 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.02 2.66 0.00	25.97 2.78 0.00	24.68 2.69 -0.08	22.07 2.29 -0.68	19.82 1.72 -4.09	20.49 1.97 -2.82	16.29 1.52 -2.84	20.93 2.33 -0.41	20.67 2.35 -0.32	17.76 1.65 -3.42	20.14 2.31 -0.21	25.14 2.83 0.00	24.83 2.85 -0.06	22.52 2.06 -4.21
ASTORIA_GT4_4 24105	30.24 3.21 0.00	37.31 3.84 0.00	33.46 3.40 0.00	22.20 2.31 -0.17	23.17 2.32 0.00	22.45 2.20 0.00	19.13 0.48 -14.48	20.16 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.02 2.66 0.00	25.97 2.78 0.00	24.68 2.69 -0.08	22.07 2.29 -0.68	19.82 1.72 -4.09	20.49 1.97 -2.82	16.29 1.52 -2.84	20.93 2.33 -0.41	20.67 2.35 -0.32	17.76 1.65 -3.42	20.14 2.31 -0.21	25.14 2.83 0.00	24.83 2.85 -0.06	22.52 2.06 -4.21
ASTORIA_GT_1 23523	30.24 3.21 0.00	37.31 3.84 0.00	33.46 3.40 0.00	22.20 2.31 -0.17	23.17 2.32 0.00	22.45 2.20 0.00	19.13 0.48 -14.48	20.16 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.02 2.66 0.00	25.97 2.78 0.00	24.68 2.69 -0.08	22.07 2.29 -0.68	19.82 1.72 -4.09	20.49 1.97 -2.82	16.29 1.52 -2.84	20.93 2.33 -0.41	20.67 2.35 -0.32	17.76 1.65 -3.42	20.14 2.31 -0.21	25.14 2.83 0.00	24.83 2.85 -0.06	22.52 2.06 -4.21
ASTORIA_GT_10 24110	30.19 3.16 0.00	37.27 3.80 0.00	33.41 3.35 0.00	22.18 2.29 -0.17	23.15 2.29 0.00	22.43 2.18 0.00	19.13 0.48 -14.48	20.12 2.09 0.00	21.74 2.26 0.00	24.69 2.63 0.00	25.02 2.67 0.00	25.99 2.79 0.00	24.67 2.68 -0.08	22.09 2.30 -0.68	19.83 1.73 -4.09	20.65 2.00 -2.95	16.28 1.51 -2.84	20.91 2.30 -0.41	20.63 2.31 -0.32	17.75 1.64 -3.42	20.13 2.30 -0.21	25.14 2.84 0.00	24.80 2.83 -0.06	22.50 2.04 -4.21
ASTORIA_GT_11 24225	30.19 3.16 0.00	37.27 3.80 0.00	33.41 3.35 0.00	22.18 2.29 -0.17	23.15 2.29 0.00	22.43 2.18 0.00	19.13 0.48 -14.48	20.12 2.09 0.00	21.74 2.26 0.00	24.69 2.63 0.00	25.02 2.67 0.00	25.99 2.79 0.00	24.67 2.68 -0.08	22.09 2.30 -0.68	19.83 1.73 -4.09	20.65 2.00 -2.95	16.28 1.51 -2.84	20.91 2.30 -0.41	20.63 2.31 -0.32	17.75 1.64 -3.42	20.13 2.30 -0.21	25.14 2.84 0.00	24.80 2.83 -0.06	22.50 2.04 -4.21
ASTORIA_GT_12 24226	30.19 3.16 0.00	37.27 3.80 0.00	33.41 3.35 0.00	22.18 2.29 -0.17	23.15 2.29 0.00	22.43 2.18 0.00	19.13 0.48 -14.48	20.12 2.09 0.00	21.74 2.26 0.00	24.69 2.63 0.00	25.02 2.67 0.00	25.99 2.79 0.00	24.67 2.68 -0.08	22.09 2.30 -0.68	19.83 1.73 -4.09	20.65 2.00 -2.95	16.28 1.51 -2.84	20.91 2.30 -0.41	20.63 2.31 -0.32	17.75 1.64 -3.42	20.13 2.30 -0.21	25.14 2.84 0.00	24.80 2.83 -0.06	22.50 2.04 -4.21
ASTORIA_GT_13 24227	30.19 3.16 0.00	37.27 3.80 0.00	33.41 3.35 0.00	22.18 2.29 -0.17	23.15 2.29 0.00	22.43 2.18 0.00	19.13 0.48 -14.48	20.12 2.09 0.00	21.74 2.26 0.00	24.69 2.63 0.00	25.02 2.67 0.00	25.99 2.79 0.00	24.67 2.68 -0.08	22.09 2.30 -0.68	19.83 1.73 -4.09	20.65 2.00 -2.95	16.28 1.51 -2.84	20.91 2.30 -0.41	20.63 2.31 -0.32	17.75 1.64 -3.42	20.13 2.30 -0.21	25.14 2.84 0.00	24.80 2.83 -0.06	22.50 2.04 -4.21
ASTORIA_GT_5 24106	30.24 3.21 0.00	37.31 3.84 0.00	33.46 3.40 0.00	22.20 2.31 -0.17	23.17 2.32 0.00	22.45 2.20 0.00	19.13 0.48 -14.48	20.16 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.02 2.66 0.00	25.97 2.78 0.00	24.68 2.69 -0.08	22.07 2.29 -0.68	19.82 1.72 -4.09	20.49 1.97 -2.82	16.29 1.52 -2.84	20.93 2.33 -0.41	20.67 2.35 -0.32	17.76 1.65 -3.42	20.14 2.31 -0.21	25.14 2.83 0.00	24.83 2.85 -0.06	22.52 2.06 -4.21

ASTORIA_GT_7 24107	30.24 3.21 0.00	37.31 3.84 0.00	33.46 3.40 0.00	22.20 2.31 -0.17	23.17 2.32 0.00	22.45 2.20 0.00	19.13 0.48 -14.48	20.16 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.02 2.66 0.00	25.97 2.78 0.00	24.68 2.69 -0.08	22.07 2.29 -0.68	19.82 1.72 -4.09	20.49 1.97 -2.82	16.29 1.52 -2.84	20.93 2.33 -0.41	20.67 2.35 -0.32	17.76 1.65 -3.42	20.14 2.31 -0.21	25.14 2.83 0.00	24.83 2.85 -0.06	22.52 2.06 -4.21
ASTORIA_GT_8 24108	30.24 3.21 0.00	37.31 3.84 0.00	33.46 3.40 0.00	22.20 2.31 -0.17	23.17 2.32 0.00	22.45 2.20 0.00	19.13 0.48 -14.48	20.16 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.02 2.66 0.00	25.97 2.78 0.00	24.68 2.69 -0.08	22.07 2.29 -0.68	19.82 1.72 -4.09	20.49 1.97 -2.82	16.29 1.52 -2.84	20.93 2.33 -0.41	20.67 2.35 -0.32	17.76 1.65 -3.42	20.14 2.31 -0.21	25.14 2.83 0.00	24.83 2.85 -0.06	22.52 2.06 -4.21
ASTORIA___2 24149	30.24 3.21 0.00	37.31 3.84 0.00	33.46 3.40 0.00	22.20 2.31 -0.17	23.17 2.32 0.00	22.45 2.20 0.00	19.13 0.48 -14.48	20.16 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.02 2.66 0.00	25.97 2.78 0.00	24.68 2.69 -0.08	22.07 2.29 -0.68	19.82 1.72 -4.09	20.49 1.97 -2.82	16.29 1.52 -2.84	20.93 2.33 -0.41	20.67 2.35 -0.32	17.76 1.65 -3.42	20.14 2.31 -0.21	25.14 2.83 0.00	24.83 2.85 -0.06	22.52 2.06 -4.21
ASTORIA___3 23516	30.19 3.16 0.00	37.27 3.80 0.00	33.41 3.35 0.00	22.18 2.29 -0.17	23.15 2.29 0.00	22.43 2.18 0.00	19.13 0.48 -14.48	20.12 2.09 0.00	21.74 2.26 0.00	24.69 2.63 0.00	25.02 2.67 0.00	25.99 2.79 0.00	24.67 2.68 -0.08	22.09 2.30 -0.68	19.83 1.73 -4.09	20.65 2.00 -2.95	16.28 1.51 -2.84	20.91 2.30 -0.41	20.63 2.31 -0.32	17.75 1.64 -3.42	20.13 2.30 -0.21	25.14 2.84 0.00	24.80 2.83 -0.06	22.50 2.04 -4.21
ASTORIA___4 23517	30.24 3.21 0.00	37.31 3.84 0.00	33.46 3.40 0.00	22.20 2.31 -0.17	23.17 2.32 0.00	22.45 2.20 0.00	19.13 0.48 -14.48	20.16 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.02 2.66 0.00	25.97 2.78 0.00	24.68 2.69 -0.08	22.07 2.29 -0.68	19.82 1.72 -4.09	20.49 1.97 -2.82	16.29 1.52 -2.84	20.93 2.33 -0.41	20.67 2.35 -0.32	17.76 1.65 -3.42	20.14 2.31 -0.21	25.14 2.83 0.00	24.83 2.85 -0.06	22.52 2.06 -4.21
ASTORIA___5 23518	30.19 3.16 0.00	37.27 3.80 0.00	33.41 3.35 0.00	22.18 2.29 -0.17	23.15 2.29 0.00	22.43 2.18 0.00	19.13 0.48 -14.48	20.12 2.09 0.00	21.74 2.26 0.00	24.69 2.63 0.00	25.02 2.67 0.00	25.99 2.79 0.00	24.67 2.68 -0.08	22.09 2.30 -0.68	19.83 1.73 -4.09	20.65 2.00 -2.95	16.28 1.51 -2.84	20.91 2.30 -0.41	20.63 2.31 -0.32	17.75 1.64 -3.42	20.13 2.30 -0.21	25.14 2.84 0.00	24.80 2.83 -0.06	22.50 2.04 -4.21
AST_ENERGY_2_CC3 323677	30.12 3.10 0.00	37.19 3.72 0.00	33.34 3.27 0.00	22.14 2.25 -0.17	23.10 2.24 0.00	22.38 2.13 0.00	19.12 0.47 -14.48	20.08 2.05 0.00	21.68 2.20 0.00	24.59 2.53 0.00	24.94 2.58 0.00	25.89 2.69 0.00	24.58 2.59 -0.08	22.01 2.22 -0.68	19.77 1.67 -4.09	20.46 1.94 -2.81	16.22 1.45 -2.84	20.82 2.22 -0.41	20.54 2.22 -0.32	17.69 1.58 -3.42	20.06 2.23 -0.21	25.04 2.73 0.00	24.69 2.72 -0.06	22.44 1.98 -4.21
AST_ENERGY_2_CC4 323678	30.12 3.10 0.00	37.19 3.72 0.00	33.34 3.27 0.00	22.14 2.25 -0.17	23.10 2.24 0.00	22.38 2.13 0.00	19.12 0.47 -14.48	20.08 2.05 0.00	21.68 2.20 0.00	24.59 2.53 0.00	24.94 2.58 0.00	25.89 2.69 0.00	24.58 2.59 -0.08	22.01 2.22 -0.68	19.77 1.67 -4.09	20.46 1.94 -2.81	16.22 1.45 -2.84	20.82 2.22 -0.41	20.54 2.22 -0.32	17.69 1.58 -3.42	20.06 2.23 -0.21	25.04 2.73 0.00	24.69 2.72 -0.06	22.44 1.98 -4.21
ATHENS_STG_1 23668	28.82 1.79 0.00	35.68 2.21 0.00	32.00 1.94 0.00	21.25 1.34 -0.19	22.20 1.34 0.00	21.52 1.28 0.00	20.58 0.28 -16.14	19.22 1.19 0.00	20.77 1.29 0.00	23.57 1.51 0.00	23.90 1.54 0.00	24.81 1.61 0.00	23.54 1.54 -0.08	21.19 1.34 -0.76	19.57 1.00 -4.56	19.32 1.15 -2.47	15.96 0.87 -3.16	19.97 1.32 -0.46	19.68 1.31 -0.36	17.45 0.95 -3.81	19.17 1.31 -0.23	23.93 1.63 0.00	23.60 1.62 -0.06	22.11 1.17 -4.70
ATHENS_STG_2 23670	28.82 1.79 0.00	35.68 2.21 0.00	32.00 1.94 0.00	21.25 1.34 -0.19	22.20 1.34 0.00	21.52 1.28 0.00	20.58 0.28 -16.14	19.22 1.19 0.00	20.77 1.29 0.00	23.57 1.51 0.00	23.90 1.54 0.00	24.81 1.61 0.00	23.54 1.54 -0.08	21.19 1.34 -0.76	19.57 1.00 -4.56	19.32 1.15 -2.47	15.96 0.87 -3.16	19.97 1.32 -0.46	19.68 1.31 -0.36	17.45 0.95 -3.81	19.17 1.31 -0.23	23.93 1.63 0.00	23.60 1.62 -0.06	22.11 1.17 -4.70
ATHENS_STG_3 23677	28.82 1.79 0.00	35.68 2.21 0.00	32.00 1.94 0.00	21.25 1.34 -0.19	22.20 1.34 0.00	21.52 1.28 0.00	20.58 0.28 -16.14	19.22 1.19 0.00	20.77 1.29 0.00	23.57 1.51 0.00	23.90 1.54 0.00	24.81 1.61 0.00	23.54 1.54 -0.08	21.19 1.34 -0.76	19.57 1.00 -4.56	19.32 1.15 -2.47	15.96 0.87 -3.16	19.97 1.32 -0.46	19.68 1.31 -0.36	17.45 0.95 -3.81	19.17 1.31 -0.23	23.93 1.63 0.00	23.60 1.62 -0.06	22.11 1.17 -4.70
AUBURN___LFGE 323710	28.01 0.99 0.00	34.65 1.18 0.00	31.11 1.05 0.00	20.37 0.63 -0.02	21.50 0.64 0.00	20.87 0.62 0.00	6.13 0.14 -1.83	18.65 0.61 0.00	20.23 0.75 0.00	22.88 0.81 0.00	23.18 0.82 0.00	24.03 0.83 0.00	22.64 0.71 -0.01	19.79 0.60 -0.09	14.95 0.43 -0.52	16.44 0.46 -0.28	12.63 0.33 -0.36	18.83 0.58 -0.05	18.61 0.57 -0.04	13.52 0.39 -0.43	18.22 0.57 -0.03	23.07 0.77 0.00	22.64 0.72 -0.01	17.31 0.53 -0.53
BABYLON_RES_REC 323704	37.65 3.83 -6.79	40.04 4.58 -1.98	38.07 3.90 -4.11	27.55 2.67 -5.16	27.71 2.77 -4.08	29.29 2.66 -6.38	25.77 0.58 -21.03	27.15 2.45 -6.66	24.87 2.65 -2.75	35.86 3.06 -10.74	27.16 3.05 -1.76	26.35 3.16 0.00	25.03 3.04 -0.08	22.42 2.63 -0.68	20.06 1.96 -4.09	21.90 2.31 -3.89	18.67 1.75 -4.99	58.24 2.66 -37.38	42.13 2.68 -21.44	18.97 1.91 -4.36	20.52 2.69 -0.21	27.95 3.32 -2.32	41.78 3.32 -16.55	25.69 2.42 -7.02
BARRETT_IC_1 23704	121.05 3.74 -90.30	65.80 4.50 -27.83	99.28 3.82 -65.40	94.54 2.64 -72.17	92.44 2.73 -68.85	108.04 2.62 -85.17	106.42 0.57 -101.69	107.30 2.38 -86.88	75.26 2.59 -53.19	163.44 2.99 -138.39	57.99 2.98 -32.65	26.28 3.08 0.00	24.95 2.96 -0.08	22.35 2.57 -0.68	20.02 1.92 -4.09	32.80 2.25 -14.85	33.67 1.70 -20.04	63.48 2.57 -42.72	53.61 2.57 -33.04	23.60 1.83 -9.08	20.38 2.55 -0.21	27.84 3.19 -2.35	50.39 3.18 -25.30	44.70 2.33 -26.11
BARRETT_IC_10 23701	121.08 3.74 -90.32	65.81 4.50 -27.84	99.30 3.82 -65.41	94.55 2.64 -72.19	92.46 2.73 -68.87	108.06 2.62 -85.19	106.45 0.57 -101.71	107.32 2.38 -86.90	75.27 2.59 -53.20	163.47 2.99 -138.43	57.99 2.98 -32.66	26.28 3.08 0.00	24.95 2.96 -0.08	22.35 2.57 -0.68	20.02 1.92 -4.09	32.81 2.25 -14.85	33.67 1.70 -20.04	63.48 2.57 -42.72	53.62 2.57 -33.04	23.60 1.83 -9.08	20.38 2.55 -0.21	27.84 3.19 -2.35	50.39 3.18 -25.30	44.70 2.33 -26.12

BARRETT_IC_11 23702	121.08 3.74 -90.32	65.81 4.50 -27.84	99.30 3.82 -65.41	94.55 2.64 -72.19	92.46 2.73 -68.87	108.06 2.62 -85.19	106.45 0.57 -101.71	107.32 2.38 -86.90	75.27 2.59 -53.20	163.47 2.99 -138.43	57.99 2.98 -32.66	26.28 3.08 0.00	24.95 2.96 -0.08	22.35 2.57 -0.68	20.02 1.92 -4.09	32.81 2.25 -14.85	33.67 1.70 -20.04	63.48 2.57 -42.72	53.62 2.57 -33.04	23.60 1.83 -9.08	20.38 2.55 -0.21	27.84 3.19 -2.35	50.39 3.18 -25.30	44.70 2.33 -26.12
BARRETT_IC_12 23703	121.08 3.74 -90.32	65.81 4.50 -27.84	99.30 3.82 -65.41	94.55 2.64 -72.19	92.46 2.73 -68.87	108.06 2.62 -85.19	106.45 0.57 -101.71	107.32 2.38 -86.90	75.27 2.59 -53.20	163.47 2.99 -138.43	57.99 2.98 -32.66	26.28 3.08 0.00	24.95 2.96 -0.08	22.35 2.57 -0.68	20.02 1.92 -4.09	32.81 2.25 -14.85	33.67 1.70 -20.04	63.48 2.57 -42.72	53.62 2.57 -33.04	23.60 1.83 -9.08	20.38 2.55 -0.21	27.84 3.19 -2.35	50.39 3.18 -25.30	44.70 2.33 -26.12
BARRETT_IC_2 23705	121.05 3.74 -90.30	65.80 4.50 -27.83	99.28 3.82 -65.40	94.54 2.64 -72.17	92.44 2.73 -68.85	108.04 2.62 -85.17	106.42 0.57 -101.69	107.30 2.38 -86.88	75.26 2.59 -53.19	163.44 2.99 -138.39	57.99 2.98 -32.65	26.28 3.08 0.00	24.95 2.96 -0.08	22.35 2.57 -0.68	20.02 1.92 -4.09	32.80 2.25 -14.85	33.67 1.70 -20.04	63.48 2.57 -42.72	53.61 2.57 -33.04	23.60 1.83 -9.08	20.38 2.55 -0.21	27.84 3.19 -2.35	50.39 3.18 -25.30	44.70 2.33 -26.11
BARRETT_IC_3 23706	121.05 3.74 -90.30	65.80 4.50 -27.83	99.28 3.82 -65.40	94.54 2.64 -72.17	92.44 2.73 -68.85	108.04 2.62 -85.17	106.42 0.57 -101.69	107.30 2.38 -86.88	75.26 2.59 -53.19	163.44 2.99 -138.39	57.99 2.98 -32.65	26.28 3.08 0.00	24.95 2.96 -0.08	22.35 2.57 -0.68	20.02 1.92 -4.09	32.80 2.25 -14.85	33.67 1.70 -20.04	63.48 2.57 -42.72	53.61 2.57 -33.04	23.60 1.83 -9.08	20.38 2.55 -0.21	27.84 3.19 -2.35	50.39 3.18 -25.30	44.70 2.33 -26.11
BARRETT_IC_4 23707	121.05 3.74 -90.30	65.80 4.50 -27.83	99.28 3.82 -65.40	94.54 2.64 -72.17	92.44 2.73 -68.85	108.04 2.62 -85.17	106.42 0.57 -101.69	107.30 2.38 -86.88	75.26 2.59 -53.19	163.44 2.99 -138.39	57.99 2.98 -32.65	26.28 3.08 0.00	24.95 2.96 -0.08	22.35 2.57 -0.68	20.02 1.92 -4.09	32.80 2.25 -14.85	33.67 1.70 -20.04	63.48 2.57 -42.72	53.61 2.57 -33.04	23.60 1.83 -9.08	20.38 2.55 -0.21	27.84 3.19 -2.35	50.39 3.18 -25.30	44.70 2.33 -26.11
BARRETT_IC_5 23708	121.05 3.74 -90.30	65.80 4.50 -27.83	99.28 3.82 -65.40	94.54 2.64 -72.17	92.44 2.73 -68.85	108.04 2.62 -85.17	106.42 0.57 -101.69	107.30 2.38 -86.88	75.26 2.59 -53.19	163.44 2.99 -138.39	57.99 2.98 -32.65	26.28 3.08 0.00	24.95 2.96 -0.08	22.35 2.57 -0.68	20.02 1.92 -4.09	32.80 2.25 -14.85	33.67 1.70 -20.04	63.48 2.57 -42.72	53.61 2.57 -33.04	23.60 1.83 -9.08	20.38 2.55 -0.21	27.84 3.19 -2.35	50.39 3.18 -25.30	44.70 2.33 -26.11
BARRETT_IC_6 23709	121.05 3.74 -90.30	65.80 4.50 -27.83	99.28 3.82 -65.40	94.54 2.64 -72.17	92.44 2.73 -68.85	108.04 2.62 -85.17	106.42 0.57 -101.69	107.30 2.38 -86.88	75.26 2.59 -53.19	163.44 2.99 -138.39	57.99 2.98 -32.65	26.28 3.08 0.00	24.95 2.96 -0.08	22.35 2.57 -0.68	20.02 1.92 -4.09	32.80 2.25 -14.85	33.67 1.70 -20.04	63.48 2.57 -42.72	53.61 2.57 -33.04	23.60 1.83 -9.08	20.38 2.55 -0.21	27.84 3.19 -2.35	50.39 3.18 -25.30	44.70 2.33 -26.11
BARRETT_IC_7 23710	121.05 3.74 -90.30	65.80 4.50 -27.83	99.28 3.82 -65.40	94.54 2.64 -72.17	92.44 2.73 -68.85	108.04 2.62 -85.17	106.42 0.57 -101.69	107.30 2.38 -86.88	75.26 2.59 -53.19	163.44 2.99 -138.39	57.99 2.98 -32.65	26.28 3.08 0.00	24.95 2.96 -0.08	22.35 2.57 -0.68	20.02 1.92 -4.09	32.80 2.25 -14.85	33.67 1.70 -20.04	63.48 2.57 -42.72	53.61 2.57 -33.04	23.60 1.83 -9.08	20.38 2.55 -0.21	27.84 3.19 -2.35	50.39 3.18 -25.30	44.70 2.33 -26.11
BARRETT_IC_8 23711	121.05 3.74 -90.30	65.80 4.50 -27.83	99.28 3.82 -65.40	94.54 2.64 -72.17	92.44 2.73 -68.85	108.04 2.62 -85.17	106.42 0.57 -101.69	107.30 2.38 -86.88	75.26 2.59 -53.19	163.44 2.99 -138.39	57.99 2.98 -32.65	26.28 3.08 0.00	24.95 2.96 -0.08	22.35 2.57 -0.68	20.02 1.92 -4.09	32.80 2.25 -14.85	33.67 1.70 -20.04	63.48 2.57 -42.72	53.61 2.57 -33.04	23.60 1.83 -9.08	20.38 2.55 -0.21	27.84 3.19 -2.35	50.39 3.18 -25.30	44.70 2.33 -26.11
BARRETT_IC_9 23700	121.08 3.74 -90.32	65.81 4.50 -27.84	99.30 3.82 -65.41	94.55 2.64 -72.19	92.46 2.73 -68.87	108.06 2.62 -85.19	106.45 0.57 -101.71	107.32 2.38 -86.90	75.27 2.59 -53.20	163.47 2.99 -138.43	57.99 2.98 -32.66	26.28 3.08 0.00	24.95 2.96 -0.08	22.35 2.57 -0.68	20.02 1.92 -4.09	32.81 2.25 -14.85	33.67 1.70 -20.04	63.48 2.57 -42.72	53.62 2.57 -33.04	23.60 1.83 -9.08	20.38 2.55 -0.21	27.84 3.19 -2.35	50.39 3.18 -25.30	44.70 2.33 -26.12
BARRETT___1 23545	121.05 3.74 -90.30	65.80 4.50 -27.83	99.28 3.82 -65.40	94.54 2.64 -72.17	92.44 2.73 -68.85	108.04 2.62 -85.17	106.42 0.57 -101.69	107.30 2.38 -86.88	75.26 2.59 -53.19	163.44 2.99 -138.39	57.99 2.98 -32.65	26.28 3.08 0.00	24.95 2.96 -0.08	22.35 2.57 -0.68	20.02 1.92 -4.09	32.80 2.25 -14.85	33.67 1.70 -20.04	63.48 2.57 -42.72	53.61 2.57 -33.04	23.60 1.83 -9.08	20.38 2.55 -0.21	27.84 3.19 -2.35	50.39 3.18 -25.30	44.70 2.33 -26.11
BARRETT___2 23546	121.08 3.74 -90.32	65.81 4.50 -27.84	99.30 3.82 -65.41	94.55 2.64 -72.19	92.46 2.73 -68.87	108.06 2.62 -85.19	106.45 0.57 -101.71	107.32 2.38 -86.90	75.27 2.59 -53.20	163.47 2.99 -138.43	57.99 2.98 -32.66	26.28 3.08 0.00	24.95 2.96 -0.08	22.35 2.57 -0.68	20.02 1.92 -4.09	32.81 2.25 -14.85	33.67 1.70 -20.04	63.48 2.57 -42.72	53.62 2.57 -33.04	23.60 1.83 -9.08	20.38 2.55 -0.21	27.84 3.19 -2.35	50.39 3.18 -25.30	44.70 2.33 -26.12
BAYONEEC___CTG1 323682	30.15 3.13 0.00	37.23 3.76 0.00	33.37 3.30 0.00	22.15 2.26 -0.17	23.12 2.26 0.00	22.39 2.14 0.00	19.12 0.47 -14.48	20.09 2.05 0.00	21.70 2.22 0.00	24.63 2.57 0.00	24.97 2.61 0.00	25.93 2.73 0.00	24.61 2.62 -0.08	22.04 2.26 -0.68	19.80 1.70 -4.09	20.49 1.97 -2.81	16.24 1.47 -2.84	20.85 2.25 -0.41	20.58 2.25 -0.32	17.72 1.60 -3.42	20.09 2.26 -0.21	25.09 2.79 0.00	24.73 2.76 -0.06	22.45 1.99 -4.21
BAYONEEC___CTG2 323683	30.15 3.13 0.00	37.23 3.76 0.00	33.37 3.30 0.00	22.15 2.26 -0.17	23.12 2.26 0.00	22.39 2.14 0.00	19.12 0.47 -14.48	20.09 2.05 0.00	21.70 2.22 0.00	24.63 2.57 0.00	24.97 2.61 0.00	25.93 2.73 0.00	24.61 2.62 -0.08	22.04 2.26 -0.68	19.80 1.70 -4.09	20.49 1.97 -2.81	16.24 1.47 -2.84	20.85 2.25 -0.41	20.58 2.25 -0.32	17.72 1.60 -3.42	20.09 2.26 -0.21	25.09 2.79 0.00	24.73 2.76 -0.06	22.45 1.99 -4.21
BAYONEEC___CTG3 323684	30.15 3.13 0.00	37.23 3.76 0.00	33.37 3.30 0.00	22.15 2.26 -0.17	23.12 2.26 0.00	22.39 2.14 0.00	19.12 0.47 -14.48	20.09 2.05 0.00	21.70 2.22 0.00	24.63 2.57 0.00	24.97 2.61 0.00	25.93 2.73 0.00	24.61 2.62 -0.08	22.04 2.26 -0.68	19.80 1.70 -4.09	20.49 1.97 -2.81	16.24 1.47 -2.84	20.85 2.25 -0.41	20.58 2.25 -0.32	17.72 1.60 -3.42	20.09 2.26 -0.21	25.09 2.79 0.00	24.73 2.76 -0.06	22.45 1.99 -4.21

BAYONEEC___CTG4 323685	30.15 3.13 0.00	37.23 3.76 0.00	33.37 3.30 0.00	22.15 2.26 -0.17	23.12 2.26 0.00	22.39 2.14 0.00	19.12 0.47 -14.48	20.09 2.05 0.00	21.70 2.22 0.00	24.63 2.57 0.00	24.97 2.61 0.00	25.93 2.73 0.00	24.61 2.62 -0.08	22.04 2.26 -0.68	19.80 1.70 -4.09	20.49 1.97 -2.81	16.24 1.47 -2.84	20.85 2.25 -0.41	20.58 2.25 -0.32	17.72 1.60 -3.42	20.09 2.26 -0.21	25.09 2.79 0.00	24.73 2.76 -0.06	22.45 1.99 -4.21
BAYONEEC___CTG5 323686	30.15 3.13 0.00	37.23 3.76 0.00	33.37 3.30 0.00	22.15 2.26 -0.17	23.12 2.26 0.00	22.39 2.14 0.00	19.12 0.47 -14.48	20.09 2.05 0.00	21.70 2.22 0.00	24.63 2.57 0.00	24.97 2.61 0.00	25.93 2.73 0.00	24.61 2.62 -0.08	22.04 2.26 -0.68	19.80 1.70 -4.09	20.49 1.97 -2.81	16.24 1.47 -2.84	20.85 2.25 -0.41	20.58 2.25 -0.32	17.72 1.60 -3.42	20.09 2.26 -0.21	25.09 2.79 0.00	24.73 2.76 -0.06	22.45 1.99 -4.21
BAYONEEC___CTG6 323687	30.15 3.13 0.00	37.23 3.76 0.00	33.37 3.30 0.00	22.15 2.26 -0.17	23.12 2.26 0.00	22.39 2.14 0.00	19.12 0.47 -14.48	20.09 2.05 0.00	21.70 2.22 0.00	24.63 2.57 0.00	24.97 2.61 0.00	25.93 2.73 0.00	24.61 2.62 -0.08	22.04 2.26 -0.68	19.80 1.70 -4.09	20.49 1.97 -2.81	16.24 1.47 -2.84	20.85 2.25 -0.41	20.58 2.25 -0.32	17.72 1.60 -3.42	20.09 2.26 -0.21	25.09 2.79 0.00	24.73 2.76 -0.06	22.45 1.99 -4.21
BAYONEEC___CTG7 323688	30.15 3.13 0.00	37.23 3.76 0.00	33.37 3.30 0.00	22.15 2.26 -0.17	23.12 2.26 0.00	22.39 2.14 0.00	19.12 0.47 -14.48	20.09 2.05 0.00	21.70 2.22 0.00	24.63 2.57 0.00	24.97 2.61 0.00	25.93 2.73 0.00	24.61 2.62 -0.08	22.04 2.26 -0.68	19.80 1.70 -4.09	20.49 1.97 -2.81	16.24 1.47 -2.84	20.85 2.25 -0.41	20.58 2.25 -0.32	17.72 1.60 -3.42	20.09 2.26 -0.21	25.09 2.79 0.00	24.73 2.76 -0.06	22.45 1.99 -4.21
BAYONEEC___CTG8 323689	30.15 3.13 0.00	37.23 3.76 0.00	33.37 3.30 0.00	22.15 2.26 -0.17	23.12 2.26 0.00	22.39 2.14 0.00	19.12 0.47 -14.48	20.09 2.05 0.00	21.70 2.22 0.00	24.63 2.57 0.00	24.97 2.61 0.00	25.93 2.73 0.00	24.61 2.62 -0.08	22.04 2.26 -0.68	19.80 1.70 -4.09	20.49 1.97 -2.81	16.24 1.47 -2.84	20.85 2.25 -0.41	20.58 2.25 -0.32	17.72 1.60 -3.42	20.09 2.26 -0.21	25.09 2.79 0.00	24.73 2.76 -0.06	22.45 1.99 -4.21
BEACON___LESR 323632	28.61 1.59 0.00	35.86 2.39 0.00	31.99 1.93 0.00	21.28 1.34 -0.22	22.20 1.35 0.00	21.59 1.34 0.00	23.09 0.23 -18.70	19.03 0.99 0.00	20.63 1.15 0.00	23.35 1.29 0.00	23.65 1.30 0.00	24.60 1.40 0.00	23.28 1.27 -0.10	21.07 1.09 -0.88	20.12 0.84 -5.28	19.52 0.97 -2.86	16.33 0.73 -3.66	19.82 1.10 -0.53	19.50 1.08 -0.42	17.93 0.82 -4.41	18.93 1.06 -0.25	23.61 1.30 0.00	23.28 1.29 -0.07	22.66 0.97 -5.44
BEAVER RIVER___HYD 24048	25.90 -1.12 0.00	32.02 -1.45 0.00	28.73 -1.34 0.00	18.82 -0.90 0.00	20.01 -0.85 0.00	19.46 -0.79 0.00	3.98 -0.18 0.00	17.26 -0.77 0.00	18.75 -0.73 0.00	21.29 -0.77 0.00	21.59 -0.77 0.00	22.36 -0.84 0.00	21.10 -0.82 0.00	18.39 -0.71 0.00	13.40 -0.61 0.00	15.02 -0.69 0.00	11.35 -0.58 0.00	17.32 -0.88 0.00	17.17 -0.83 0.00	12.13 -0.57 0.00	16.86 -0.76 0.00	21.32 -0.99 0.00	20.89 -1.02 0.00	15.46 -0.79 0.00
BEEBEE_GT_13 23619	26.94 -0.08 0.00	33.24 -0.23 0.00	29.90 -0.16 0.00	19.57 -0.16 -0.02	20.67 -0.19 0.00	20.15 -0.10 0.00	5.87 -0.03 -1.74	17.82 -0.21 0.00	19.26 -0.22 0.00	21.71 -0.35 0.00	21.99 -0.37 0.00	22.78 -0.42 0.00	21.44 -0.49 -0.01	18.79 -0.40 -0.08	14.19 -0.31 -0.49	15.51 -0.40 -0.21	11.96 -0.32 -0.34	17.82 -0.43 -0.05	17.59 -0.45 -0.04	12.75 -0.36 -0.41	17.21 -0.44 -0.02	21.95 -0.36 0.00	21.69 -0.23 -0.01	16.66 -0.09 -0.51
BETHLEHEM___GRP 23843	27.94 0.91 0.00	35.14 1.67 0.00	31.59 1.53 0.00	21.00 1.06 -0.22	21.92 1.06 0.00	21.27 1.02 0.00	23.14 0.20 -18.78	18.69 0.65 0.00	20.15 0.67 0.00	22.85 0.79 0.00	23.18 0.82 0.00	24.06 0.86 0.00	22.84 0.83 -0.10	20.71 0.73 -0.88	19.86 0.55 -5.30	19.21 0.64 -2.87	16.14 0.53 -3.68	19.44 0.71 -0.53	19.12 0.70 -0.42	17.68 0.55 -4.43	18.60 0.72 -0.25	23.14 0.83 0.00	22.83 0.85 -0.07	22.34 0.63 -5.46
BETHLEHEM___GS1 323560	27.94 0.91 0.00	35.14 1.67 0.00	31.59 1.53 0.00	21.00 1.06 -0.22	21.92 1.06 0.00	21.27 1.02 0.00	23.14 0.20 -18.78	18.69 0.65 0.00	20.15 0.67 0.00	22.85 0.79 0.00	23.18 0.82 0.00	24.06 0.86 0.00	22.84 0.83 -0.10	20.71 0.73 -0.88	19.86 0.55 -5.30	19.21 0.64 -2.87	16.14 0.53 -3.68	19.44 0.71 -0.53	19.12 0.70 -0.42	17.68 0.55 -4.43	18.60 0.72 -0.25	23.14 0.83 0.00	22.83 0.85 -0.07	22.34 0.63 -5.46
BETHLEHEM___GS2 323561	27.94 0.91 0.00	35.14 1.67 0.00	31.59 1.53 0.00	21.00 1.06 -0.22	21.92 1.06 0.00	21.27 1.02 0.00	23.14 0.20 -18.78	18.69 0.65 0.00	20.15 0.67 0.00	22.85 0.79 0.00	23.18 0.82 0.00	24.06 0.86 0.00	22.84 0.83 -0.10	20.71 0.73 -0.88	19.86 0.55 -5.30	19.21 0.64 -2.87	16.14 0.53 -3.68	19.44 0.71 -0.53	19.12 0.70 -0.42	17.68 0.55 -4.43	18.60 0.72 -0.25	23.14 0.83 0.00	22.83 0.85 -0.07	22.34 0.63 -5.46
BETHLEHEM___GS3 323562	27.94 0.91 0.00	35.14 1.67 0.00	31.59 1.53 0.00	21.00 1.06 -0.22	21.92 1.06 0.00	21.27 1.02 0.00	23.14 0.20 -18.78	18.69 0.65 0.00	20.15 0.67 0.00	22.85 0.79 0.00	23.18 0.82 0.00	24.06 0.86 0.00	22.84 0.83 -0.10	20.71 0.73 -0.88	19.86 0.55 -5.30	19.21 0.64 -2.87	16.14 0.53 -3.68	19.44 0.71 -0.53	19.12 0.70 -0.42	17.68 0.55 -4.43	18.60 0.72 -0.25	23.14 0.83 0.00	22.83 0.85 -0.07	22.34 0.63 -5.46
BETHLEHEM___STEEL 23779	26.52 -0.50 0.00	32.70 -0.77 0.00	29.40 -0.66 0.00	19.24 -0.51 -0.03	20.29 -0.57 0.00	19.74 -0.51 0.00	6.43 -0.12 -2.39	17.35 -0.68 0.00	18.72 -0.76 0.00	21.00 -1.06 0.00	21.29 -1.07 0.00	22.00 -1.20 0.00	20.62 -1.31 -0.01	18.11 -1.11 -0.67	13.82 -0.86 -0.13	14.73 -1.10 -0.47	11.55 -0.85 -0.47	17.08 -1.18 -0.07	16.85 -1.20 -0.05	12.36 -0.90 -0.56	16.47 -1.19 -0.03	21.17 -1.13 0.00	21.11 -0.81 -0.01	16.52 -0.42 -0.69
BETHPAGE_CC_5 323564	38.88 3.86 -7.99	40.44 4.62 -2.35	38.98 3.92 -4.99	28.53 2.68 -6.12	28.67 2.79 -5.02	30.43 2.68 -7.51	26.92 0.58 -22.18	28.36 2.47 -7.85	25.64 2.68 -3.49	37.86 3.11 -12.70	27.67 3.10 -2.20	26.40 3.20 0.00	25.08 3.09 -0.08	22.45 2.67 -0.68	20.09 1.99 -4.09	22.06 2.32 -4.04	18.87 1.75 -5.19	57.87 2.65 -37.03	42.03 2.67 -21.37	19.02 1.90 -4.42	20.47 2.64 -0.21	27.86 3.26 -2.29	41.70 3.30 -16.48	25.95 2.42 -7.28
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.75 -0.27 0.00	32.99 -0.48 0.00	29.65 -0.41 0.00	19.40 -0.34 -0.03	20.46 -0.40 0.00	19.89 -0.36 0.00	6.50 -0.09 -2.42	17.50 -0.53 0.00	18.89 -0.59 0.00	21.20 -0.86 0.00	21.50 -0.86 0.00	22.22 -0.98 0.00	20.84 -1.09 -0.01	18.29 -0.93 -0.11	13.97 -0.72 -0.68	14.90 -0.95 -0.15	11.67 -0.74 -0.47	17.27 -1.00 -0.07	17.04 -1.02 -0.05	12.49 -0.78 -0.57	16.64 -1.02 -0.03	21.38 -0.93 0.00	21.30 -0.62 -0.01	16.66 -0.30 -0.70

BINGHAMTON___COGEN 23790	27.93 0.91 0.00	34.58 1.11 0.00	31.04 0.98 0.00	20.39 0.61 -0.05	21.46 0.60 0.00	20.79 0.54 0.00	9.07 0.12 -4.79	18.53 0.50 0.00	20.07 0.58 0.00	22.70 0.64 0.00	23.02 0.67 0.00	23.86 0.66 0.00	22.51 0.57 -0.03	19.81 0.48 -0.22	15.71 0.35 -1.35	16.86 0.36 -0.79	13.14 0.27 -0.94	18.79 0.46 -0.14	18.55 0.45 -0.11	14.13 0.30 -1.13	18.12 0.43 -0.07	22.91 0.60 0.00	22.55 0.61 -0.02	18.11 0.47 -1.39
BLACK RIVER___HYD 24047	26.21 -0.81 0.00	32.37 -1.10 0.00	29.02 -1.04 0.00	19.01 -0.72 -0.01	20.17 -0.69 0.00	19.60 -0.64 0.00	4.56 -0.14 -0.54	17.44 -0.60 0.00	18.99 -0.49 0.00	21.57 -0.49 0.00	21.90 -0.46 0.00	22.64 -0.55 0.00	21.35 -0.56 0.00	18.63 -0.50 -0.03	13.66 -0.50 -0.15	15.25 -0.54 -0.08	11.51 -0.52 -0.10	17.44 -0.77 -0.02	17.30 -0.72 -0.01	12.34 -0.48 -0.13	17.01 -0.62 -0.01	21.50 -0.81 0.00	21.05 -0.86 0.00	15.72 -0.68 -0.16
BLISS_WT_PWR 323608	27.29 0.26 0.00	33.58 0.11 0.00	30.31 0.24 0.00	19.81 0.06 -0.03	20.77 -0.09 0.00	20.13 -0.12 0.00	6.71 -0.01 -2.56	17.78 -0.26 0.00	19.27 -0.21 0.00	21.64 -0.42 0.00	22.01 -0.35 0.00	22.52 -0.67 0.00	20.94 -0.99 -0.01	18.16 -1.06 -0.12	13.81 -0.92 -0.72	14.61 -1.29 -0.20	11.47 -0.96 -0.50	17.27 -1.00 -0.07	17.09 -0.96 -0.06	12.61 -0.69 -0.61	16.78 -0.88 -0.04	21.46 -0.84 0.00	21.21 -0.72 -0.01	16.71 -0.29 -0.74
BLUE_CIRC_CHEM_DRP 24182	28.21 1.19 0.00	35.19 1.72 0.00	31.61 1.55 0.00	21.00 1.07 -0.21	21.93 1.07 0.00	21.27 1.03 0.00	22.80 0.21 -18.43	18.85 0.81 0.00	20.36 0.87 0.00	23.09 1.02 0.00	23.41 1.06 0.00	24.31 1.11 0.00	23.07 1.05 -0.10	20.88 0.91 -0.86	19.89 0.69 -5.20	19.30 0.78 -2.82	16.15 0.61 -3.61	19.60 0.89 -0.52	19.29 0.88 -0.41	17.70 0.65 -4.35	18.75 0.88 -0.24	23.38 1.08 0.00	23.07 1.09 -0.07	22.40 0.79 -5.36
BOC_GAS_DRP 24189	28.26 1.23 0.00	35.15 1.68 0.00	31.57 1.51 0.00	20.98 1.04 -0.22	21.90 1.04 0.00	21.24 0.99 0.00	23.08 0.21 -18.70	18.87 0.83 0.00	20.38 0.90 0.00	23.11 1.05 0.00	23.43 1.08 0.00	24.33 1.13 0.00	23.09 1.08 -0.10	20.91 0.93 -0.88	19.99 0.70 -5.28	19.36 0.80 -2.86	16.21 0.62 -3.66	19.63 0.91 -0.53	19.32 0.90 -0.42	17.77 0.66 -4.41	18.76 0.89 -0.25	23.41 1.11 0.00	23.11 1.12 -0.07	22.50 0.81 -5.44
BORALEX_4TH_BRANCH 23824	28.25 1.23 0.00	35.18 1.71 0.00	31.60 1.54 0.00	21.01 1.06 -0.23	21.93 1.08 0.00	21.29 1.04 0.00	24.01 0.22 -19.63	18.90 0.86 0.00	20.44 0.96 0.00	23.20 1.14 0.00	23.53 1.18 0.00	24.42 1.23 0.00	23.17 1.15 -0.10	21.01 0.99 -0.92	20.28 0.73 -5.54	19.52 0.82 -3.00	16.42 0.65 -3.84	19.70 0.94 -0.56	19.38 0.94 -0.44	18.03 0.70 -4.63	18.86 0.98 -0.26	23.47 1.17 0.00	23.13 1.15 -0.08	22.75 0.79 -5.71
BOWLINE___1 23526	29.73 2.71 0.00	36.72 3.25 0.00	32.92 2.85 0.00	21.83 1.94 -0.16	22.81 1.95 0.00	22.09 1.84 0.00	18.64 0.41 -14.07	19.80 1.77 0.00	21.39 1.91 0.00	24.30 2.24 0.00	24.64 2.28 0.00	25.59 2.39 0.00	24.27 2.29 -0.07	21.74 1.97 -0.66	19.46 1.48 -3.97	19.56 1.71 -2.15	15.98 1.29 -2.75	20.57 1.98 -0.40	20.30 1.98 -0.31	17.43 1.42 -3.32	19.83 2.01 -0.20	24.78 2.47 0.00	24.41 2.44 -0.06	22.09 1.75 -4.09
BOWLINE___2 23595	29.73 2.71 0.00	36.72 3.25 0.00	32.92 2.85 0.00	21.83 1.94 -0.16	22.81 1.95 0.00	22.09 1.85 0.00	18.65 0.41 -14.07	19.80 1.77 0.00	21.40 1.92 0.00	24.30 2.24 0.00	24.64 2.29 0.00	25.59 2.39 0.00	24.27 2.29 -0.07	21.74 1.97 -0.66	19.46 1.48 -3.97	19.57 1.71 -2.15	15.98 1.29 -2.75	20.57 1.98 -0.40	20.30 1.98 -0.31	17.43 1.42 -3.32	19.83 2.01 -0.20	24.78 2.47 0.00	24.41 2.44 -0.06	22.09 1.75 -4.09
BROOKHAVEN___DRP 24191	33.71 3.54 -3.14	38.53 4.20 -0.85	35.05 3.57 -1.42	24.46 2.51 -2.23	24.69 2.60 -1.24	25.67 2.48 -2.95	22.22 0.55 -17.51	23.49 2.36 -3.09	22.52 2.52 -0.52	29.90 2.88 -4.97	25.58 2.83 -0.39	26.10 2.90 0.00	24.79 2.80 -0.08	22.22 2.44 -0.68	19.90 1.81 -4.09	21.27 2.14 -3.43	17.89 1.61 -4.35	58.51 2.51 -37.81	41.82 2.52 -21.30	18.69 1.82 -4.17	20.42 2.59 -0.21	27.81 3.15 -2.36	41.53 3.16 -16.45	24.74 2.29 -6.21
BROOKLYN_NAVY_YARD 23515	30.17 3.15 0.00	37.26 3.79 0.00	33.39 3.33 0.00	22.16 2.27 -0.17	23.13 2.27 0.00	22.40 2.15 0.00	19.12 0.47 -14.48	20.10 2.07 0.00	21.73 2.24 0.00	24.67 2.60 0.00	25.00 2.64 0.00	25.94 2.74 0.00	24.63 2.64 -0.08	22.05 2.27 -0.68	19.80 1.70 -4.09	20.49 1.98 -2.81	16.24 1.47 -2.84	20.85 2.24 -0.41	20.58 2.25 -0.32	17.71 1.60 -3.42	20.09 2.26 -0.21	25.08 2.77 0.00	24.72 2.74 -0.06	22.44 1.98 -4.21
BROOKLYN___ARMY_DRP 323595	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
BROOME_2_LFGE 323671	27.93 0.91 0.00	34.58 1.11 0.00	31.04 0.98 0.00	20.39 0.61 -0.05	21.46 0.60 0.00	20.79 0.54 0.00	9.07 0.12 -4.79	18.53 0.50 0.00	20.07 0.58 0.00	22.70 0.64 0.00	23.02 0.67 0.00	23.86 0.66 0.00	22.51 0.57 -0.03	19.81 0.48 -0.22	15.71 0.35 -1.35	16.86 0.36 -0.79	13.14 0.27 -0.94	18.79 0.46 -0.14	18.55 0.45 -0.11	14.13 0.30 -1.13	18.12 0.43 -0.07	22.91 0.60 0.00	22.55 0.61 -0.02	18.11 0.47 -1.39
BROOME___LFGE 323600	27.93 0.91 0.00	34.58 1.11 0.00	31.04 0.98 0.00	20.39 0.61 -0.05	21.46 0.60 0.00	20.79 0.54 0.00	9.07 0.12 -4.79	18.53 0.50 0.00	20.07 0.58 0.00	22.70 0.64 0.00	23.02 0.67 0.00	23.86 0.66 0.00	22.51 0.57 -0.03	19.81 0.48 -0.22	15.71 0.35 -1.35	16.86 0.36 -0.79	13.14 0.27 -0.94	18.79 0.46 -0.14	18.55 0.45 -0.11	14.13 0.30 -1.13	18.12 0.43 -0.07	22.91 0.60 0.00	22.55 0.61 -0.02	18.11 0.47 -1.39
BURROWS___LYONSDAL 23803	26.76 -0.26 0.00	33.12 -0.36 0.00	29.73 -0.33 0.00	19.48 -0.24 0.00	20.64 -0.22 0.00	20.05 -0.20 0.00	4.12 -0.04 0.00	17.85 -0.18 0.00	19.38 -0.10 0.00	22.01 -0.05 0.00	22.31 -0.04 0.00	23.12 -0.08 0.00	21.81 -0.10 0.00	19.00 -0.10 0.00	13.89 -0.12 0.00	15.56 -0.14 0.00	11.80 -0.13 0.00	18.01 -0.18 0.00	17.83 -0.17 0.00	12.57 -0.12 0.00	17.47 -0.15 0.00	22.10 -0.21 0.00	21.67 -0.24 0.00	16.04 -0.21 0.00
CAITHNESS_CC_1 323624	33.72 3.57 -3.12	38.57 4.25 -0.85	35.08 3.60 -1.41	24.47 2.53 -2.22	24.70 2.61 -1.23	25.68 2.50 -2.94	22.21 0.55 -17.50	23.48 2.37 -3.08	22.52 2.53 -0.51	29.89 2.88 -4.94	25.59 2.84 -0.39	26.12 2.92 0.00	24.81 2.82 -0.08	22.25 2.46 -0.68	19.92 1.83 -4.09	21.29 2.16 -3.43	17.90 1.62 -4.34	58.53 2.52 -37.81	41.83 2.53 -21.30	18.69 1.83 -4.17	20.43 2.59 -0.21	27.82 3.16 -2.36	41.54 3.18 -16.45	24.75 2.30 -6.21

CALPINE BETH_PAGE_GT4 24209	42.38 3.89 -11.47	41.55 4.66 -3.42	41.57 3.96 -7.55	31.33 2.70 -8.91	31.38 2.80 -7.72	33.72 2.69 -10.78	30.27 0.58 -25.53	31.76 2.49 -11.23	27.79 2.70 -5.60	43.35 3.13 -18.15	28.99 3.13 -3.50	26.43 3.23 0.00	25.10 3.11 -0.08	22.47 2.69 -0.68	20.10 2.00 -4.09	22.50 2.32 -4.48	19.48 1.74 -5.80	57.57 2.63 -36.75	42.21 2.64 -21.57	19.19 1.88 -4.61	20.41 2.58 -0.21	27.76 3.19 -2.26	41.83 3.28 -16.63	26.73 2.43 -8.05
CALPINE_BETH_PAGE_GT_4 323586	42.38 3.89 -11.47	41.55 4.66 -3.42	41.57 3.96 -7.55	31.33 2.70 -8.91	31.38 2.80 -7.72	33.72 2.69 -10.78	30.27 0.58 -25.53	31.76 2.49 -11.23	27.79 2.70 -5.60	43.35 3.13 -18.15	28.99 3.13 -3.50	26.43 3.23 0.00	25.10 3.11 -0.08	22.47 2.69 -0.68	20.10 2.00 -4.09	22.50 2.32 -4.48	19.48 1.74 -5.80	57.57 2.63 -36.75	42.21 2.64 -21.57	19.19 1.88 -4.61	20.41 2.58 -0.21	27.76 3.19 -2.26	41.83 3.28 -16.63	26.73 2.43 -8.05
CALPINE_BP_GT1 23823	42.38 3.89 -11.47	41.55 4.66 -3.42	41.57 3.96 -7.55	31.33 2.70 -8.91	31.38 2.80 -7.72	33.72 2.69 -10.78	30.27 0.58 -25.53	31.76 2.49 -11.23	27.79 2.70 -5.60	43.35 3.13 -18.15	28.99 3.13 -3.50	26.43 3.23 0.00	25.10 3.11 -0.08	22.47 2.69 -0.68	20.10 2.00 -4.09	22.50 2.32 -4.48	19.48 1.74 -5.80	57.57 2.63 -36.75	42.21 2.64 -21.57	19.19 1.88 -4.61	20.41 2.58 -0.21	27.76 3.19 -2.26	41.83 3.28 -16.63	26.73 2.43 -8.05
CALSPAN___DRP 24200	26.52 -0.50 0.00	32.70 -0.77 0.00	29.40 -0.66 0.00	19.24 -0.51 -0.03	20.29 -0.57 0.00	19.74 -0.51 0.00	6.43 -0.12 -2.39	17.35 -0.68 0.00	18.72 -0.76 0.00	21.00 -1.06 0.00	21.29 -1.07 0.00	22.00 -1.20 0.00	20.62 -1.31 -0.01	18.11 -1.11 -0.11	13.82 -0.86 -0.67	14.73 -1.10 -0.13	11.55 -0.85 -0.47	17.08 -1.18 -0.07	16.85 -1.20 -0.05	12.36 -0.90 -0.56	16.47 -1.19 -0.03	21.17 -1.13 0.00	21.11 -0.81 -0.01	16.52 -0.42 -0.69
CANDIGU_WT_PWR 323617	27.60 0.57 0.00	34.11 0.64 0.00	30.62 0.56 0.00	20.02 0.26 -0.04	21.06 0.20 0.00	20.39 0.14 0.00	7.36 0.03 -3.16	18.11 0.07 0.00	19.61 0.13 0.00	22.07 0.01 0.00	22.37 0.02 0.00	23.11 -0.09 0.00	21.66 -0.27 -0.02	19.00 -0.26 -0.15	14.67 -0.23 -0.89	16.32 -0.36 -0.97	12.22 -0.34 -0.62	17.80 -0.49 -0.09	17.62 -0.46 -0.07	13.05 -0.39 -0.75	17.18 -0.49 -0.04	21.90 -0.41 0.00	21.70 -0.23 -0.01	17.10 -0.07 -0.92
CARR STREET_E_SYR 24060	27.10 0.08 0.00	33.54 0.07 0.00	30.16 0.10 0.00	19.75 0.01 -0.01	20.85 -0.01 0.00	20.24 -0.01 0.00	5.37 0.00 -1.21	18.03 0.00 0.00	19.52 0.03 0.00	22.09 0.02 0.00	22.39 0.03 0.00	23.22 0.02 0.00	21.92 0.00 -0.01	19.15 -0.01 -0.06	14.33 -0.03 -0.34	15.85 -0.03 -0.18	12.14 -0.03 -0.24	18.21 -0.02 -0.03	18.01 -0.02 -0.03	12.95 -0.03 -0.28	17.63 -0.02 -0.02	22.32 0.01 0.00	21.94 0.02 0.00	16.64 0.04 -0.35
CARTHAGE___PAPER 23857	26.07 -0.95 0.00	32.21 -1.26 0.00	28.89 -1.18 0.00	18.92 -0.81 0.00	20.09 -0.76 0.00	19.54 -0.71 0.00	4.46 -0.16 -0.46	17.36 -0.68 0.00	18.89 -0.59 0.00	21.45 -0.60 0.00	21.77 -0.59 0.00	22.52 -0.68 0.00	21.24 -0.68 0.00	18.53 -0.59 -0.02	13.59 -0.55 -0.13	15.17 -0.60 -0.07	11.47 -0.55 -0.09	17.38 -0.83 -0.01	17.24 -0.77 -0.01	12.28 -0.52 -0.11	16.94 -0.69 -0.01	21.41 -0.90 0.00	20.97 -0.94 0.00	15.64 -0.74 -0.13
CE_DUNWOOD___DRP 24194	29.90 2.88 0.00	36.93 3.46 0.00	33.10 3.03 0.00	21.95 2.06 -0.17	22.93 2.07 0.00	22.22 1.97 0.00	19.05 0.43 -14.45	19.92 1.89 0.00	21.53 2.05 0.00	24.45 2.39 0.00	24.79 2.43 0.00	25.74 2.54 0.00	24.43 2.44 -0.07	21.88 2.10 -0.68	19.66 1.58 -4.08	19.75 1.82 -2.23	16.13 1.37 -2.83	20.71 2.10 -0.41	20.42 2.10 -0.32	17.61 1.50 -3.41	19.95 2.12 -0.21	24.92 2.61 0.00	24.55 2.58 -0.06	22.31 1.85 -4.20
CE_MILLWOOD___DRP 24193	29.82 2.80 0.00	36.84 3.37 0.00	33.01 2.95 0.00	21.90 2.01 -0.17	22.88 2.02 0.00	22.16 1.92 0.00	18.99 0.42 -14.40	19.87 1.84 0.00	21.47 1.99 0.00	24.39 2.33 0.00	24.73 2.37 0.00	25.68 2.48 0.00	24.36 2.37 -0.07	21.83 2.05 -0.67	19.61 1.54 -4.07	19.69 1.77 -2.22	16.08 1.33 -2.82	20.65 2.05 -0.41	20.37 2.05 -0.32	17.56 1.47 -3.40	19.90 2.07 -0.21	24.85 2.55 0.00	24.49 2.52 -0.06	22.25 1.81 -4.19
CE_NYC2_DRP 24202	30.19 3.17 0.00	37.27 3.80 0.00	33.41 3.35 0.00	22.18 2.29 -0.17	23.15 2.29 0.00	22.43 2.18 0.00	19.13 0.48 -14.48	20.12 2.09 0.00	21.74 2.26 0.00	24.69 2.62 0.00	25.02 2.67 0.00	25.99 2.79 0.00	24.67 2.68 -0.08	22.09 2.30 -0.68	19.83 1.73 -4.09	20.65 2.00 -2.95	16.27 1.51 -2.84	20.90 2.30 -0.41	20.63 2.31 -0.32	17.75 1.63 -3.42	20.13 2.30 -0.21	25.14 2.84 0.00	24.81 2.83 -0.06	22.50 2.04 -4.21
CE_NYC_DRP 24195	30.16 3.14 0.00	37.24 3.77 0.00	33.38 3.31 0.00	22.16 2.27 -0.17	23.12 2.27 0.00	22.40 2.15 0.00	19.12 0.47 -14.48	20.10 2.07 0.00	21.71 2.23 0.00	24.65 2.59 0.00	24.99 2.63 0.00	25.95 2.75 0.00	24.63 2.64 -0.08	22.06 2.28 -0.68	19.81 1.71 -4.09	20.47 1.98 -2.79	16.25 1.48 -2.84	20.87 2.26 -0.41	20.59 2.27 -0.32	17.73 1.61 -3.42	20.11 2.28 -0.21	25.11 2.81 0.00	24.75 2.78 -0.06	22.47 2.01 -4.21
CHAFFEE___LFGE 323603	26.75 -0.28 0.00	32.95 -0.52 0.00	29.64 -0.42 0.00	19.39 -0.36 -0.03	20.43 -0.43 0.00	19.87 -0.38 0.00	6.55 -0.09 -2.47	17.49 -0.54 0.00	18.89 -0.59 0.00	21.20 -0.86 0.00	21.50 -0.86 0.00	22.19 -1.01 0.00	20.78 -1.15 -0.01	18.21 -1.01 -0.12	13.91 -0.80 -0.70	14.82 -1.05 -0.17	11.61 -0.81 -0.48	17.20 -1.07 -0.07	16.98 -1.08 -0.06	12.47 -0.81 -0.58	16.61 -1.05 -0.04	21.34 -0.97 0.00	21.23 -0.69 -0.01	16.63 -0.34 -0.72
CHATEAUG_WT_PWR 323614	25.95 -1.07 0.00	32.07 -1.40 0.00	28.76 -1.30 0.00	18.89 -0.83 0.00	20.11 -0.75 0.00	19.59 -0.65 0.00	4.01 -0.15 0.00	17.43 -0.60 0.00	18.81 -0.67 0.00	21.27 -0.80 0.00	21.57 -0.79 0.00	22.38 -0.82 0.00	21.15 -0.76 0.00	18.47 -0.64 0.00	13.54 -0.46 0.00	15.16 -0.54 0.00	11.53 -0.40 0.00	17.56 -0.64 0.00	17.34 -0.66 0.00	12.24 -0.46 0.00	16.93 -0.69 0.00	21.31 -0.99 0.00	20.87 -1.05 0.00	15.38 -0.86 0.00
CHAT_HIGH_FALL_HYD 323578	25.90 -1.12 0.00	32.01 -1.46 0.00	28.71 -1.36 0.00	18.85 -0.88 0.00	20.06 -0.80 0.00	19.54 -0.70 0.00	4.00 -0.16 0.00	17.40 -0.64 0.00	18.78 -0.70 0.00	21.23 -0.83 0.00	21.52 -0.84 0.00	22.35 -0.84 0.00	21.13 -0.79 0.00	18.44 -0.67 0.00	13.52 -0.49 0.00	15.14 -0.57 0.00	11.51 -0.42 0.00	17.52 -0.68 0.00	17.31 -0.69 0.00	12.22 -0.48 0.00	16.92 -0.71 0.00	21.30 -1.01 0.00	20.85 -1.06 0.00	15.38 -0.87 0.00
CHAUTAUQUA___LFGE 323629	26.80 -0.22 0.00	33.04 -0.43 0.00	29.69 -0.37 0.00	19.43 -0.32 -0.03	20.49 -0.37 0.00	19.94 -0.31 0.00	6.52 -0.07 -2.43	17.56 -0.47 0.00	18.96 -0.52 0.00	21.29 -0.77 0.00	21.58 -0.78 0.00	22.31 -0.89 0.00	20.91 -1.01 -0.01	18.35 -0.86 -0.69	14.01 -0.69 -0.14	14.93 -0.92 -0.47	11.70 -0.71 -0.47	17.29 -0.98 -0.07	17.06 -1.00 -0.05	12.51 -0.76 -0.57	16.69 -0.97 -0.03	21.46 -0.84 0.00	21.39 -0.53 -0.01	16.73 -0.23 -0.71



CH_MIDHUDSON___DRP 24192	29.83 2.81 0.00	36.82 3.35 0.00	33.00 2.94 0.00	21.90 2.00 -0.18	22.87 2.01 0.00	22.17 1.92 0.00	20.09 0.42 -15.51	19.88 1.84 0.00	21.50 2.01 0.00	24.42 2.36 0.00	24.76 2.40 0.00	25.71 2.51 0.00	24.39 2.39 -0.08	21.90 2.07 -0.73	19.93 1.55 -4.38	19.85 1.77 -2.37	16.31 1.34 -3.04	20.70 2.06 -0.44	20.41 2.06 -0.35	17.83 1.48 -3.66	19.93 2.08 -0.22	24.89 2.58 0.00	24.51 2.54 -0.06	22.57 1.81 -4.51
CH_MISC_IPPS 23765	29.94 2.91 0.00	36.95 3.48 0.00	33.11 3.04 0.00	21.96 2.06 -0.17	22.94 2.08 0.00	22.24 1.99 0.00	19.56 0.44 -14.96	19.94 1.91 0.00	21.57 2.09 0.00	24.50 2.45 0.00	24.85 2.49 0.00	25.80 2.60 0.00	24.47 2.47 -0.08	21.94 2.14 -0.70	19.83 1.60 -4.22	19.82 1.84 -2.29	16.25 1.39 -2.93	20.75 2.14 -0.42	20.48 2.14 -0.33	17.76 1.53 -3.53	20.00 2.17 -0.21	24.98 2.68 0.00	24.60 2.62 -0.06	22.47 1.87 -4.35
CH_RES_BVR_FALLS 23983	26.64 -0.38 0.00	32.98 -0.49 0.00	29.62 -0.45 0.00	19.42 -0.29 0.01	20.59 -0.27 0.00	19.99 -0.25 0.00	3.37 -0.05 0.74	17.80 -0.24 0.00	19.22 -0.26 0.00	21.75 -0.31 0.00	22.05 -0.31 0.00	22.87 -0.33 0.00	21.58 -0.33 0.00	18.77 -0.30 0.03	13.53 -0.26 0.21	15.31 -0.28 0.11	11.57 -0.22 0.14	17.87 -0.31 0.02	17.71 -0.28 0.02	12.27 -0.25 0.17	17.33 -0.29 0.01	21.84 -0.47 0.00	21.40 -0.51 0.00	15.66 -0.37 0.21
CH_RES_NIAGARA 23895	25.35 -1.67 0.00	31.24 -2.23 0.00	28.11 -1.96 0.00	18.40 -1.35 -0.03	19.43 -1.43 0.00	18.96 -1.28 0.00	6.08 -0.30 -2.21	16.55 -1.48 0.00	17.83 -1.65 0.00	19.96 -2.10 0.00	20.20 -2.16 0.00	20.91 -2.29 0.00	19.61 -2.31 -0.01	17.24 -1.97 -0.10	13.16 -1.47 -0.63	14.11 -1.74 -0.15	11.02 -1.35 -0.43	16.29 -1.97 -0.06	16.05 -2.00 -0.05	11.75 -1.47 -0.52	15.68 -1.98 -0.03	20.22 -2.09 0.00	20.21 -1.71 -0.01	15.84 -1.05 -0.64
CH_RES_SYRACUSE 23985	27.18 0.16 0.00	33.65 0.18 0.00	30.26 0.19 0.00	19.82 0.08 -0.02	20.92 0.05 0.00	20.31 0.06 0.00	5.56 0.01 -1.38	18.11 0.07 0.00	19.60 0.12 0.00	22.18 0.11 0.00	22.48 0.12 0.00	23.31 0.11 0.00	21.99 0.07 -0.01	19.22 0.06 -0.06	14.43 0.03 -0.39	15.93 0.02 -0.21	12.21 0.01 -0.27	18.28 0.04 -0.04	18.07 0.04 -0.03	13.04 0.02 -0.33	17.70 0.05 -0.02	22.40 0.09 0.00	22.01 0.09 0.00	16.74 0.09 -0.40
CLINTON_WT_PWR 323605	25.95 -1.07 0.00	32.07 -1.40 0.00	28.76 -1.30 0.00	18.89 -0.83 0.00	20.11 -0.75 0.00	19.59 -0.65 0.00	4.01 -0.15 0.00	17.43 -0.60 0.00	18.81 -0.67 0.00	21.27 -0.80 0.00	21.57 -0.79 0.00	22.38 -0.82 0.00	21.15 -0.76 0.00	18.47 -0.64 0.00	13.54 -0.46 0.00	15.16 -0.54 0.00	11.53 -0.40 0.00	17.56 -0.64 0.00	17.34 -0.66 0.00	12.24 -0.46 0.00	16.93 -0.69 0.00	21.31 -0.99 0.00	20.87 -1.05 0.00	15.38 -0.86 0.00
CLINTON___LFGE 323618	26.20 -0.82 0.00	32.36 -1.11 0.00	29.03 -1.04 0.00	19.06 -0.66 0.00	20.28 -0.58 0.00	19.78 -0.47 0.00	4.05 -0.11 0.00	17.61 -0.42 0.00	19.02 -0.46 0.00	21.51 -0.56 0.00	21.82 -0.54 0.00	22.65 -0.54 0.00	21.39 -0.52 0.00	18.68 -0.42 0.00	13.71 -0.30 0.00	15.35 -0.36 0.00	11.66 -0.27 0.00	17.75 -0.44 0.00	17.52 -0.48 0.00	12.37 -0.33 0.00	17.12 -0.50 0.00	21.55 -0.76 0.00	21.08 -0.83 0.00	15.53 -0.72 0.00
COLONIE_LFGE___ 323577	28.33 1.30 0.00	35.27 1.80 0.00	31.69 1.63 0.00	21.07 1.12 -0.23	22.00 1.14 0.00	21.35 1.10 0.00	24.03 0.23 -19.63	18.95 0.91 0.00	20.48 1.00 0.00	23.25 1.19 0.00	23.58 1.22 0.00	24.48 1.28 0.00	23.22 1.20 -0.10	21.06 1.04 -0.92	20.32 0.77 -5.54	19.56 0.86 -3.00	16.45 0.68 -3.84	19.74 0.99 -0.56	19.42 0.98 -0.44	18.06 0.73 -4.63	18.90 1.01 -0.26	23.52 1.21 0.00	23.18 1.19 -0.08	22.79 0.83 -5.71
CORNELL___ 23752	27.74 0.72 0.00	34.33 0.86 0.00	30.83 0.77 0.00	20.21 0.46 -0.03	21.32 0.46 0.00	20.69 0.45 0.00	7.08 0.10 -2.82	18.47 0.43 0.00	20.02 0.53 0.00	22.65 0.59 0.00	22.96 0.60 0.00	23.81 0.61 0.00	22.43 0.51 -0.02	19.66 0.42 -0.13	15.11 0.31 -0.80	16.51 0.31 -0.49	12.73 0.24 -0.55	18.69 0.41 -0.08	18.47 0.41 -0.06	13.64 0.28 -0.67	18.09 0.43 -0.04	22.87 0.57 0.00	22.44 0.52 -0.01	17.45 0.38 -0.82
COXSACKIE___GT 23611	29.29 2.26 0.00	36.29 2.82 0.00	32.53 2.47 0.00	21.58 1.67 -0.19	22.56 1.70 0.00	21.88 1.64 0.00	21.04 0.35 -16.53	19.55 1.52 0.00	21.16 1.68 0.00	24.06 2.01 0.00	24.43 2.07 0.00	25.36 2.16 0.00	24.02 2.02 -0.09	21.61 1.73 -0.77	19.96 1.29 -4.67	19.66 1.44 -2.53	16.29 1.13 -3.23	20.36 1.70 -0.47	20.07 1.70 -0.37	17.83 1.23 -3.90	19.59 1.74 -0.23	24.46 2.15 0.00	24.07 2.09 -0.06	22.53 1.47 -4.81
CRESCENT___HYD 24018	28.33 1.30 0.00	35.27 1.80 0.00	31.69 1.63 0.00	21.07 1.12 -0.23	22.00 1.14 0.00	21.35 1.10 0.00	24.03 0.23 -19.63	18.95 0.91 0.00	20.48 1.00 0.00	23.25 1.19 0.00	23.58 1.22 0.00	24.48 1.28 0.00	23.22 1.20 -0.10	21.06 1.04 -0.92	20.32 0.77 -5.54	19.56 0.86 -3.00	16.45 0.68 -3.84	19.74 0.99 -0.56	19.42 0.98 -0.44	18.06 0.73 -4.63	18.90 1.01 -0.26	23.52 1.21 0.00	23.18 1.19 -0.08	22.79 0.83 -5.71
CRUCIBLE_METL_DRP 24180	27.18 0.16 0.00	33.65 0.18 0.00	30.26 0.19 0.00	19.82 0.08 -0.02	20.92 0.05 0.00	20.31 0.06 0.00	5.56 0.01 -1.38	18.11 0.07 0.00	19.60 0.12 0.00	22.18 0.11 0.00	22.48 0.12 0.00	23.31 0.11 0.00	21.99 0.07 -0.01	19.22 0.06 -0.06	14.43 0.03 -0.39	15.93 0.02 -0.21	12.21 0.01 -0.27	18.28 0.04 -0.04	18.07 0.04 -0.03	13.04 0.02 -0.33	17.70 0.05 -0.02	22.40 0.09 0.00	22.01 0.09 0.00	16.74 0.09 -0.40
DANC___LFGE 323619	26.21 -0.81 0.00	32.37 -1.10 0.00	29.02 -1.04 0.00	19.01 -0.72 -0.01	20.17 -0.69 0.00	19.60 -0.64 0.00	4.56 -0.14 -0.54	17.44 -0.60 0.00	18.99 -0.49 0.00	21.57 -0.49 0.00	21.90 -0.46 0.00	22.64 -0.55 0.00	21.35 -0.56 0.00	18.63 -0.50 -0.03	13.66 -0.50 -0.15	15.25 -0.54 -0.08	11.51 -0.52 -0.10	17.44 -0.77 -0.02	17.30 -0.72 -0.01	12.34 -0.48 -0.13	17.01 -0.62 -0.01	21.50 -0.81 0.00	21.05 -0.86 0.00	15.72 -0.68 -0.16
DANSKAMMER___1 23586	29.94 2.91 0.00	36.95 3.48 0.00	33.11 3.04 0.00	21.96 2.06 -0.17	22.94 2.08 0.00	22.24 1.99 0.00	19.56 0.44 -14.96	19.94 1.91 0.00	21.57 2.09 0.00	24.50 2.45 0.00	24.85 2.49 0.00	25.80 2.60 0.00	24.47 2.47 -0.08	21.94 2.14 -0.70	19.83 1.60 -4.22	19.82 1.84 -2.29	16.25 1.39 -2.93	20.75 2.14 -0.42	20.48 2.14 -0.33	17.76 1.53 -3.53	20.00 2.17 -0.21	24.98 2.68 0.00	24.60 2.62 -0.06	22.47 1.87 -4.35
DANSKAMMER___2 23589	29.94 2.91 0.00	36.95 3.48 0.00	33.11 3.04 0.00	21.96 2.06 -0.17	22.94 2.08 0.00	22.24 1.99 0.00	19.56 0.44 -14.96	19.94 1.91 0.00	21.57 2.09 0.00	24.50 2.45 0.00	24.85 2.49 0.00	25.80 2.60 0.00	24.47 2.47 -0.08	21.94 2.14 -0.70	19.83 1.60 -4.22	19.82 1.84 -2.29	16.25 1.39 -2.93	20.75 2.14 -0.42	20.48 2.14 -0.33	17.76 1.53 -3.53	20.00 2.17 -0.21	24.98 2.68 0.00	24.60 2.62 -0.06	22.47 1.87 -4.35

DANSKAMMER___3 23590	29.94 2.91 0.00	36.95 3.48 0.00	33.11 3.04 0.00	21.96 2.06 -0.17	22.94 2.08 0.00	22.24 1.99 0.00	19.56 0.44 -14.96	19.94 1.91 0.00	21.57 2.09 0.00	24.50 2.45 0.00	24.85 2.49 0.00	25.80 2.60 0.00	24.47 2.47 -0.08	21.94 2.14 -0.70	19.83 1.60 -4.22	19.82 1.84 -2.29	16.25 1.39 -2.93	20.75 2.14 -0.42	20.48 2.14 -0.33	17.76 1.53 -3.53	20.00 2.17 -0.21	24.98 2.68 0.00	24.60 2.62 -0.06	22.47 1.87 -4.35
DANSKAMMER___4 23591	29.94 2.91 0.00	36.95 3.48 0.00	33.11 3.04 0.00	21.96 2.06 -0.17	22.94 2.08 0.00	22.24 1.99 0.00	19.56 0.44 -14.96	19.94 1.91 0.00	21.57 2.09 0.00	24.50 2.45 0.00	24.85 2.49 0.00	25.80 2.60 0.00	24.47 2.47 -0.08	21.94 2.14 -0.70	19.83 1.60 -4.22	19.82 1.84 -2.29	16.25 1.39 -2.93	20.75 2.14 -0.42	20.48 2.14 -0.33	17.76 1.53 -3.53	20.00 2.17 -0.21	24.98 2.68 0.00	24.60 2.62 -0.06	22.47 1.87 -4.35
DANSKAMMER___DIESEL 23592	29.94 2.91 0.00	36.95 3.48 0.00	33.11 3.04 0.00	21.96 2.06 -0.17	22.94 2.08 0.00	22.24 1.99 0.00	19.56 0.44 -14.96	19.94 1.91 0.00	21.57 2.09 0.00	24.50 2.45 0.00	24.85 2.49 0.00	25.80 2.60 0.00	24.47 2.47 -0.08	21.94 2.14 -0.70	19.83 1.60 -4.22	19.82 1.84 -2.29	16.25 1.39 -2.93	20.75 2.14 -0.42	20.48 2.14 -0.33	17.76 1.53 -3.53	20.00 2.17 -0.21	24.98 2.68 0.00	24.60 2.62 -0.06	22.47 1.87 -4.35
DASHVILLE___HYD 23610	29.74 2.72 0.00	36.67 3.20 0.00	32.86 2.80 0.00	21.80 1.90 -0.18	22.76 1.90 0.00	22.06 1.82 0.00	19.93 0.40 -15.36	19.81 1.77 0.00	21.42 1.93 0.00	24.33 2.27 0.00	24.67 2.31 0.00	25.62 2.42 0.00	24.30 2.31 -0.08	21.82 2.00 -0.72	19.84 1.50 -4.34	19.78 1.73 -2.35	16.24 1.30 -3.01	20.63 2.00 -0.44	20.35 2.00 -0.34	17.75 1.43 -3.63	19.87 2.02 -0.22	24.81 2.51 0.00	24.45 2.47 -0.06	22.48 1.76 -4.47
DELAWARE___LFGE 323621	28.42 1.39 0.00	35.13 1.66 0.00	31.54 1.48 0.00	20.78 0.98 -0.07	21.86 1.00 0.00	21.19 0.95 0.00	10.61 0.21 -6.23	18.95 0.91 0.00	20.51 1.03 0.00	23.25 1.19 0.00	23.57 1.21 0.00	24.45 1.25 0.00	23.09 1.15 -0.03	20.38 0.98 -0.29	16.48 0.72 -1.76	17.49 0.81 -0.98	13.77 0.61 -1.22	19.33 0.96 -0.18	19.08 0.94 -0.14	14.84 0.67 -1.47	18.64 0.93 -0.09	23.51 1.20 0.00	23.11 1.17 -0.02	18.91 0.85 -1.81
DOGLEVILLE___HYD 23807	28.23 1.20 0.00	35.13 1.66 0.00	31.48 1.41 0.00	20.70 0.98 0.00	21.84 0.98 0.00	21.18 0.93 0.00	4.02 0.20 0.35	18.85 0.81 0.00	20.45 0.97 0.00	23.21 1.15 0.00	23.53 1.18 0.00	24.39 1.19 0.00	23.04 1.13 0.00	20.03 0.94 0.02	14.55 0.65 0.10	16.38 0.72 0.05	12.47 0.61 0.07	19.13 0.94 0.01	18.84 0.85 0.01	13.27 0.66 0.08	18.49 0.87 0.00	23.28 0.97 0.00	22.81 0.89 0.00	16.76 0.61 0.10
DUNKIRK___1 23563	26.77 -0.25 0.00	33.00 -0.48 0.00	29.66 -0.40 0.00	19.40 -0.34 -0.03	20.46 -0.39 0.00	19.91 -0.33 0.00	6.51 -0.08 -2.43	17.54 -0.50 0.00	18.93 -0.55 0.00	21.25 -0.81 0.00	21.54 -0.82 0.00	22.27 -0.93 0.00	20.88 -1.05 -0.01	18.33 -0.89 -0.11	13.98 -0.71 -0.68	14.91 -0.94 -0.14	11.68 -0.73 -0.47	17.26 -1.01 -0.07	17.03 -1.02 -0.05	12.49 -0.78 -0.57	16.66 -0.99 -0.03	21.43 -0.87 0.00	21.36 -0.56 -0.01	16.70 -0.25 -0.70
DUNKIRK___2 23564	26.77 -0.25 0.00	33.00 -0.48 0.00	29.66 -0.40 0.00	19.40 -0.34 -0.03	20.46 -0.39 0.00	19.91 -0.33 0.00	6.51 -0.08 -2.43	17.54 -0.50 0.00	18.93 -0.55 0.00	21.25 -0.81 0.00	21.54 -0.82 0.00	22.27 -0.93 0.00	20.88 -1.05 -0.01	18.33 -0.89 -0.11	13.98 -0.71 -0.68	14.91 -0.94 -0.14	11.68 -0.73 -0.47	17.26 -1.01 -0.07	17.03 -1.02 -0.05	12.49 -0.78 -0.57	16.66 -0.99 -0.03	21.43 -0.87 0.00	21.36 -0.56 -0.01	16.70 -0.25 -0.70
DUNKIRK___3 23565	26.69 -0.33 0.00	32.90 -0.57 0.00	29.58 -0.49 0.00	19.35 -0.40 -0.03	20.41 -0.45 0.00	19.85 -0.39 0.00	6.46 -0.10 -2.40	17.47 -0.57 0.00	18.86 -0.62 0.00	21.17 -0.89 0.00	21.46 -0.90 0.00	22.17 -1.02 0.00	20.79 -1.14 -0.01	18.25 -0.97 -0.11	13.92 -0.76 -0.68	14.83 -0.99 -0.12	11.63 -0.77 -0.47	17.20 -1.06 -0.07	16.97 -1.08 -0.05	12.44 -0.82 -0.56	16.60 -1.06 -0.03	21.35 -0.96 0.00	21.27 -0.65 -0.01	16.63 -0.31 -0.70
DUNKIRK___4 23566	26.69 -0.33 0.00	32.90 -0.57 0.00	29.58 -0.49 0.00	19.35 -0.40 -0.03	20.41 -0.45 0.00	19.85 -0.39 0.00	6.46 -0.10 -2.40	17.47 -0.57 0.00	18.86 -0.62 0.00	21.17 -0.89 0.00	21.46 -0.90 0.00	22.17 -1.02 0.00	20.79 -1.14 -0.01	18.25 -0.97 -0.11	13.92 -0.76 -0.68	14.83 -0.99 -0.12	11.63 -0.77 -0.47	17.20 -1.06 -0.07	16.97 -1.08 -0.05	12.44 -0.82 -0.56	16.60 -1.06 -0.03	21.35 -0.96 0.00	21.27 -0.65 -0.01	16.63 -0.31 -0.70
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.01 2.98 0.00	37.05 3.58 0.00	33.20 3.14 0.00	22.02 2.14 -0.17	23.01 2.15 0.00	22.29 2.04 0.00	19.10 0.45 -14.49	19.99 1.95 0.00	21.60 2.12 0.00	24.53 2.47 0.00	24.87 2.51 0.00	25.83 2.63 0.00	24.51 2.52 -0.08	21.95 2.17 -0.68	19.73 1.63 -4.09	19.80 1.88 -2.21	16.18 1.41 -2.84	20.77 2.17 -0.41	20.50 2.17 -0.32	17.66 1.55 -3.42	20.02 2.19 -0.21	25.00 2.70 0.00	24.63 2.66 -0.06	22.38 1.92 -4.21
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	29.71 2.68 0.00	36.67 3.20 0.00	32.87 2.80 0.00	21.79 1.90 -0.17	22.77 1.91 0.00	22.07 1.82 0.00	18.97 0.40 -14.41	19.78 1.75 0.00	21.39 1.91 0.00	24.30 2.24 0.00	24.63 2.27 0.00	25.57 2.37 0.00	24.26 2.27 -0.07	21.74 1.96 -0.67	19.54 1.47 -4.07	19.59 1.69 -2.20	16.03 1.27 -2.82	20.57 1.96 -0.41	20.29 1.96 -0.32	17.50 1.40 -3.40	19.82 1.99 -0.20	24.77 2.46 0.00	24.39 2.42 -0.06	22.17 1.73 -4.19
E179THST_138_KV_TB4_REV_LBMP_J 345001	30.10 3.08 0.00	37.15 3.68 0.00	33.32 3.26 0.00	22.12 2.23 -0.17	23.09 2.23 0.00	22.36 2.12 0.00	19.12 0.47 -14.48	20.08 2.05 0.00	21.68 2.20 0.00	24.62 2.56 0.00	24.94 2.58 0.00	25.90 2.70 0.00	24.60 2.62 -0.08	22.01 2.23 -0.68	19.78 1.68 -4.09	20.45 1.93 -2.82	16.24 1.47 -2.84	20.86 2.25 -0.41	20.60 2.27 -0.32	17.71 1.59 -3.42	20.07 2.24 -0.21	25.05 2.75 0.00	24.74 2.77 -0.06	22.45 1.99 -4.21
EAST HAMPTON___GT 23717	34.60 4.42 -3.16	39.56 5.23 -0.86	35.97 4.47 -1.44	25.06 3.09 -2.25	25.33 3.22 -1.25	26.30 3.08 -2.97	22.38 0.68 -17.53	24.12 2.97 -3.11	23.28 3.27 -0.53	31.03 3.98 -5.00	26.77 4.01 -0.40	27.35 4.15 0.00	25.91 3.93 -0.08	23.16 3.37 -0.68	20.55 2.45 -4.09	21.99 2.86 -3.43	18.41 2.12 -4.35	59.32 3.32 -37.81	42.62 3.32 -21.30	19.24 2.37 -4.17	21.12 3.29 -0.21	28.61 3.95 -2.36	42.24 3.87 -16.45	25.21 2.75 -6.21
EAST RIVER___6 23660	30.14 3.12 0.00	37.20 3.73 0.00	33.35 3.28 0.00	22.15 2.26 -0.17	23.10 2.25 0.00	22.38 2.13 0.00	19.12 0.47 -14.48	20.09 2.05 0.00	21.70 2.22 0.00	24.63 2.57 0.00	24.97 2.61 0.00	25.94 2.74 0.00	24.62 2.63 -0.08	22.05 2.26 -0.68	19.80 1.70 -4.09	20.50 1.98 -2.81	16.25 1.48 -2.84	20.86 2.26 -0.41	20.59 2.27 -0.32	17.73 1.62 -3.42	20.11 2.28 -0.21	25.12 2.81 0.00	24.76 2.79 -0.06	22.48 2.02 -4.21

EAST_RIVER___7 23524	30.14 3.12 0.00	37.20 3.73 0.00	33.35 3.28 0.00	22.15 2.26 -0.17	23.10 2.25 0.00	22.38 2.13 0.00	19.12 0.47 -14.48	20.09 2.05 0.00	21.70 2.22 0.00	24.63 2.57 0.00	24.97 2.61 0.00	25.94 2.74 0.00	24.62 2.63 -0.08	22.05 2.26 -0.68	19.80 1.70 -4.09	20.50 1.98 -2.81	16.25 1.48 -2.84	20.86 2.26 -0.41	20.59 2.27 -0.32	17.73 1.62 -3.42	20.11 2.28 -0.21	25.12 2.81 0.00	24.76 2.79 -0.06	22.48 2.02 -4.21
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.90 2.88 0.00	36.93 3.46 0.00	33.10 3.03 0.00	21.95 2.06 -0.17	22.93 2.07 0.00	22.22 1.97 0.00	19.05 0.43 -14.45	19.92 1.89 0.00	21.53 2.05 0.00	24.45 2.39 0.00	24.79 2.43 0.00	25.74 2.54 0.00	24.43 2.44 -0.07	21.88 2.10 -0.68	19.66 1.58 -4.08	19.75 1.82 -2.23	16.13 1.37 -2.83	20.71 2.10 -0.41	20.42 2.10 -0.32	17.61 1.50 -3.41	19.95 2.12 -0.21	24.92 2.61 0.00	24.55 2.58 -0.06	22.31 1.85 -4.20
EAST_HAMPTON___DIESEL 23722	34.60 4.43 -3.16	39.57 5.24 -0.86	35.98 4.48 -1.43	25.06 3.10 -2.25	25.34 3.22 -1.25	26.31 3.09 -2.97	22.38 0.68 -17.53	24.12 2.97 -3.11	23.28 3.27 -0.53	31.04 3.98 -5.00	26.78 4.01 -0.40	27.35 4.15 0.00	25.91 3.93 -0.08	23.16 3.37 -0.68	20.55 2.46 -4.09	21.99 2.86 -3.43	18.41 2.12 -4.35	59.32 3.32 -37.81	42.62 3.32 -21.30	19.24 2.37 -4.17	21.12 3.29 -0.21	28.61 3.95 -2.36	42.24 3.88 -16.45	25.22 2.76 -6.21
EAST_RIVER___1 323558	30.16 3.14 0.00	37.24 3.77 0.00	33.38 3.31 0.00	22.16 2.27 -0.17	23.12 2.27 0.00	22.40 2.15 0.00	19.12 0.47 -14.48	20.10 2.07 0.00	21.71 2.23 0.00	24.65 2.59 0.00	24.99 2.63 0.00	25.95 2.75 0.00	24.63 2.64 -0.08	22.06 2.28 -0.68	19.81 1.71 -4.09	20.47 1.98 -2.79	16.25 1.48 -2.84	20.87 2.26 -0.41	20.59 2.27 -0.32	17.73 1.61 -3.42	20.11 2.28 -0.21	25.11 2.81 0.00	24.75 2.78 -0.06	22.47 2.01 -4.21
EAST_RIVER___2 323559	30.14 3.12 0.00	37.20 3.73 0.00	33.35 3.28 0.00	22.15 2.26 -0.17	23.10 2.25 0.00	22.38 2.13 0.00	19.12 0.47 -14.48	20.09 2.05 0.00	21.70 2.22 0.00	24.63 2.57 0.00	24.97 2.61 0.00	25.94 2.74 0.00	24.62 2.63 -0.08	22.05 2.26 -0.68	19.80 1.70 -4.09	20.50 1.98 -2.81	16.25 1.48 -2.84	20.86 2.26 -0.41	20.59 2.27 -0.32	17.73 1.62 -3.42	20.11 2.28 -0.21	25.12 2.81 0.00	24.76 2.79 -0.06	22.48 2.02 -4.21
EAST___DELAWARE_HYD 23607	29.15 2.13 0.00	35.91 2.44 0.00	32.16 2.10 0.00	21.33 1.44 -0.18	22.28 1.42 0.00	21.59 1.35 0.00	19.63 0.31 -15.16	19.44 1.40 0.00	21.04 1.56 0.00	23.85 1.79 0.00	23.51 1.15 0.00	24.41 1.21 0.00	23.15 1.16 -0.08	20.81 1.00 -0.71	19.05 0.77 -4.28	18.93 0.92 -2.31	15.60 0.70 -2.97	19.70 1.08 -0.43	19.44 1.10 -0.34	17.08 0.81 -3.58	19.03 1.19 -0.21	23.73 1.42 0.00	23.32 1.35 -0.06	21.55 0.89 -4.41
ELEC_TRO_TEK 24086	55.05 3.47 -24.56	45.09 4.16 -7.46	50.79 3.54 -17.19	41.57 2.46 -19.40	41.33 2.53 -17.94	45.71 2.41 -23.05	42.79 0.53 -38.10	44.41 2.22 -24.15	35.54 2.41 -13.65	64.16 2.80 -39.31	33.55 2.80 -8.39	26.10 2.91 0.00	24.79 2.80 -0.08	22.20 2.42 -0.68	19.91 1.81 -4.09	23.92 2.12 -6.10	21.58 1.60 -8.05	54.34 2.42 -33.72	41.68 2.43 -21.25	19.72 1.74 -5.29	20.27 2.44 -0.21	27.35 3.02 -2.02	41.24 3.00 -16.33	29.33 2.19 -10.89
ELLENBURG_WT_PWR 323604	25.95 -1.07 0.00	32.07 -1.40 0.00	28.76 -1.30 0.00	18.89 -0.83 0.00	20.11 -0.75 0.00	19.59 -0.65 0.00	4.01 -0.15 0.00	17.43 -0.60 0.00	18.81 -0.67 0.00	21.27 -0.80 0.00	21.57 -0.79 0.00	22.38 -0.82 0.00	21.15 -0.76 0.00	18.47 -0.64 0.00	13.54 -0.46 0.00	15.16 -0.54 0.00	11.53 -0.40 0.00	17.56 -0.64 0.00	17.34 -0.66 0.00	12.24 -0.46 0.00	16.93 -0.69 0.00	21.31 -0.99 0.00	20.87 -1.05 0.00	15.38 -0.86 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.36 -0.67 0.00	32.48 -0.99 0.00	29.21 -0.85 0.00	19.12 -0.63 -0.03	20.17 -0.69 0.00	19.63 -0.61 0.00	6.36 -0.15 -2.34	17.24 -0.80 0.00	18.60 -0.89 0.00	20.85 -1.21 0.00	21.13 -1.23 0.00	21.84 -1.36 0.00	20.48 -1.44 -0.01	17.99 -1.22 -0.11	13.73 -0.94 -0.66	14.63 -1.18 -0.11	11.47 -0.92 -0.46	16.97 -1.29 -0.07	16.74 -1.31 -0.05	12.26 -0.99 -0.55	16.36 -1.30 -0.03	21.04 -1.26 0.00	20.98 -0.94 -0.01	16.42 -0.51 -0.68
EMPIRE_CC_1 323656	28.49 1.46 0.00	35.40 1.94 0.00	31.80 1.74 0.00	21.14 1.21 -0.21	22.08 1.22 0.00	21.41 1.16 0.00	22.48 0.24 -18.08	19.02 0.98 0.00	20.54 1.06 0.00	23.32 1.26 0.00	23.65 1.29 0.00	24.55 1.36 0.00	23.31 1.30 -0.09	21.07 1.12 -0.85	19.95 0.84 -5.10	19.36 0.90 -2.76	16.16 0.69 -3.54	19.68 0.97 -0.51	19.36 0.95 -0.40	17.66 0.70 -4.27	18.82 0.96 -0.24	23.51 1.21 0.00	23.30 1.32 -0.07	22.45 0.94 -5.26
EMPIRE_CC_2 323658	28.49 1.46 0.00	35.40 1.94 0.00	31.80 1.74 0.00	21.14 1.21 -0.21	22.08 1.22 0.00	21.41 1.16 0.00	22.48 0.24 -18.08	19.02 0.98 0.00	20.54 1.06 0.00	23.32 1.26 0.00	23.65 1.29 0.00	24.55 1.36 0.00	23.31 1.30 -0.09	21.07 1.12 -0.85	19.95 0.84 -5.10	19.36 0.90 -2.76	16.16 0.69 -3.54	19.68 0.97 -0.51	19.36 0.95 -0.40	17.66 0.70 -4.27	18.82 0.96 -0.24	23.51 1.21 0.00	23.30 1.32 -0.07	22.45 0.94 -5.26
ERIE_WT_PWR 323693	26.54 -0.48 0.00	32.72 -0.75 0.00	29.41 -0.65 0.00	19.25 -0.50 -0.03	20.31 -0.56 0.00	19.76 -0.49 0.00	6.44 -0.12 -2.39	17.37 -0.67 0.00	18.73 -0.75 0.00	21.02 -1.04 0.00	21.30 -1.06 0.00	22.00 -1.19 0.00	20.62 -1.31 -0.01	18.11 -1.11 -0.67	13.82 -0.86 -0.13	14.73 -1.10 -0.47	11.55 -0.85 -0.47	17.08 -1.18 -0.07	16.86 -1.20 -0.05	12.36 -0.90 -0.56	16.48 -1.18 -0.03	21.19 -1.11 0.00	21.13 -0.79 -0.01	16.53 -0.41 -0.69
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.67 0.65 0.00	34.23 0.76 0.00	30.76 0.70 0.00	20.16 0.41 -0.03	21.27 0.41 0.00	20.64 0.39 0.00	7.03 0.09 -2.78	18.43 0.39 0.00	19.96 0.48 0.00	22.59 0.54 0.00	22.90 0.54 0.00	23.74 0.54 0.00	22.38 0.46 -0.01	19.60 0.37 -0.13	15.06 0.27 -0.79	16.45 0.28 -0.47	12.68 0.21 -0.54	18.63 0.36 -0.08	18.42 0.36 -0.06	13.59 0.24 -0.66	18.04 0.37 -0.04	22.81 0.50 0.00	22.38 0.45 -0.01	17.40 0.34 -0.81
E_CANADA_CAP_HY 24051	28.09 1.06 0.00	34.57 1.10 0.00	31.14 1.07 0.00	20.69 0.69 -0.27	21.62 0.76 0.00	21.04 0.80 0.00	28.00 0.17 -23.66	18.83 0.80 0.00	20.34 0.87 0.00	23.12 1.06 0.00	23.41 1.05 0.00	24.25 1.05 0.00	22.86 0.82 -0.12	20.92 0.71 -1.11	21.10 0.41 -6.68	19.78 0.46 -3.62	17.01 0.45 -4.63	19.58 0.72 -0.67	19.15 0.62 -0.53	18.69 0.42 -5.58	18.56 0.62 -0.32	23.10 0.79 0.00	22.71 0.71 -0.09	23.64 0.51 -6.88
E_CANADA_MHWK_HY 24050	28.23 1.20 0.00	35.13 1.66 0.00	31.48 1.41 0.00	20.70 0.98 0.00	21.84 0.98 0.00	21.18 0.93 0.00	4.02 0.20 0.35	18.85 0.81 0.00	20.45 0.97 0.00	23.21 1.15 0.00	23.53 1.18 0.00	24.39 1.19 0.00	23.04 1.13 0.00	20.03 0.94 0.02	14.55 0.65 0.10	16.38 0.72 0.05	12.47 0.61 0.07	19.13 0.94 0.01	18.84 0.85 0.01	13.27 0.66 0.08	18.49 0.87 0.00	23.28 0.97 0.00	22.81 0.89 0.00	16.76 0.61 0.10

E_FISHKILL___LBMP 23776	29.66 2.64 0.00	36.64 3.16 0.00	32.84 2.78 0.00	21.79 1.90 -0.17	22.76 1.90 0.00	22.06 1.81 0.00	19.35 0.40 -14.79	19.77 1.73 0.00	21.37 1.88 0.00	24.26 2.20 0.00	24.60 2.24 0.00	25.54 2.35 0.00	24.24 2.25 -0.08	21.74 1.94 -0.69	19.64 1.45 -4.18	19.64 1.68 -2.26	16.09 1.26 -2.89	20.55 1.93 -0.42	20.26 1.93 -0.33	17.57 1.38 -3.49	19.79 1.95 -0.21	24.72 2.41 0.00	24.36 2.39 -0.06	22.26 1.71 -4.30
FAR ROCKAWAY___4 23548	87.07 3.76 -56.29	55.28 4.52 -17.29	74.52 3.98 -40.48	67.41 2.83 -44.86	66.33 2.92 -42.55	76.04 2.80 -53.00	73.52 0.61 -68.75	75.07 2.41 -54.62	54.89 2.60 -32.81	112.86 3.02 -87.78	45.69 3.20 -20.13	26.54 3.34 0.00	25.21 3.22 -0.08	22.56 2.78 -0.68	20.17 2.08 -4.09	28.40 2.43 -10.27	27.53 1.83 -13.77	56.86 2.79 -35.88	46.52 2.78 -25.73	21.76 1.98 -7.08	20.62 2.79 -0.21	27.82 3.48 -2.04	45.06 3.43 -19.71	36.90 2.50 -18.16
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.20 3.18 0.00	37.29 3.82 0.00	33.42 3.36 0.00	22.18 2.29 -0.17	23.15 2.29 0.00	22.42 2.18 0.00	19.13 0.48 -14.48	20.12 2.09 0.00	21.74 2.26 0.00	24.68 2.62 0.00	25.02 2.66 0.00	25.99 2.79 0.00	24.66 2.68 -0.08	22.08 2.30 -0.68	19.83 1.73 -4.09	20.52 2.01 -2.81	16.27 1.50 -2.84	20.90 2.29 -0.41	20.62 2.30 -0.32	17.75 1.63 -3.42	20.13 2.30 -0.21	25.14 2.84 0.00	24.78 2.81 -0.06	22.49 2.03 -4.21
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.15 3.13 0.00	37.23 3.76 0.00	33.37 3.30 0.00	22.14 2.25 -0.17	23.12 2.26 0.00	22.39 2.14 0.00	19.12 0.47 -14.48	20.09 2.05 0.00	21.70 2.22 0.00	24.63 2.57 0.00	24.97 2.61 0.00	25.93 2.74 0.00	24.62 2.63 -0.08	22.05 2.26 -0.68	19.80 1.70 -4.09	20.49 1.97 -2.81	16.24 1.47 -2.84	20.86 2.25 -0.41	20.58 2.25 -0.32	17.72 1.61 -3.42	20.09 2.26 -0.21	25.10 2.79 0.00	24.73 2.76 -0.06	22.46 2.00 -4.21
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.18 3.15 0.00	37.26 3.79 0.00	33.40 3.33 0.00	22.16 2.27 -0.17	23.13 2.27 0.00	22.41 2.16 0.00	19.12 0.47 -14.48	20.10 2.07 0.00	21.72 2.24 0.00	24.66 2.59 0.00	24.99 2.64 0.00	25.96 2.76 0.00	24.64 2.65 -0.08	22.06 2.28 -0.68	19.81 1.71 -4.09	20.50 1.98 -2.81	16.25 1.48 -2.84	20.87 2.27 -0.41	20.59 2.27 -0.32	17.73 1.62 -3.42	20.11 2.28 -0.21	25.11 2.81 0.00	24.75 2.78 -0.06	22.47 2.01 -4.21
FARRAGUT___LBMP 323566	30.15 3.13 0.00	37.23 3.76 0.00	33.37 3.30 0.00	22.14 2.25 -0.17	23.12 2.26 0.00	22.39 2.14 0.00	19.12 0.47 -14.48	20.09 2.05 0.00	21.70 2.22 0.00	24.63 2.57 0.00	24.97 2.61 0.00	25.93 2.74 0.00	24.62 2.63 -0.08	22.05 2.26 -0.68	19.80 1.70 -4.09	20.49 1.97 -2.81	16.24 1.47 -2.84	20.86 2.25 -0.41	20.58 2.25 -0.32	17.72 1.61 -3.42	20.09 2.26 -0.21	25.10 2.79 0.00	24.73 2.76 -0.06	22.46 2.00 -4.21
FENNER___WINDPWR 24204	27.51 0.48 0.00	34.04 0.57 0.00	30.58 0.52 0.00	20.04 0.31 -0.01	21.16 0.31 0.00	20.54 0.29 0.00	5.07 0.07 -0.84	18.33 0.29 0.00	19.86 0.38 0.00	22.51 0.44 0.00	22.81 0.45 0.00	23.66 0.46 0.00	22.30 0.38 0.00	19.48 0.33 -0.04	14.47 0.23 -0.24	16.07 0.24 -0.13	12.27 0.17 -0.17	18.48 0.26 -0.02	18.27 0.25 -0.02	13.07 0.18 -0.20	17.94 0.30 -0.01	22.69 0.38 0.00	22.26 0.34 0.00	16.74 0.25 -0.24
FIBERTEK___ENERGY 23856	27.18 0.16 0.00	33.65 0.18 0.00	30.26 0.19 0.00	19.82 0.08 -0.02	20.92 0.05 0.00	20.31 0.06 0.00	5.56 0.01 -1.38	18.11 0.07 0.00	19.60 0.12 0.00	22.18 0.11 0.00	22.48 0.12 0.00	23.31 0.11 0.00	21.99 0.07 -0.01	19.22 0.06 -0.06	14.43 0.03 -0.39	15.93 0.02 -0.21	12.21 0.01 -0.27	18.28 0.04 -0.04	18.07 0.04 -0.03	13.04 0.02 -0.33	17.70 0.05 -0.02	22.40 0.09 0.00	22.01 0.09 0.00	16.74 0.09 -0.40
FITZPATRICK___ 23598	26.54 -0.48 0.00	32.86 -0.61 0.00	29.56 -0.50 0.00	19.36 -0.37 -0.01	20.44 -0.42 0.00	19.85 -0.40 0.00	4.96 -0.08 -0.87	17.68 -0.36 0.00	19.11 -0.37 0.00	21.63 -0.43 0.00	21.92 -0.44 0.00	22.72 -0.47 0.00	21.46 -0.46 0.00	18.74 -0.40 -0.04	13.95 -0.30 -0.25	15.48 -0.35 -0.13	11.83 -0.27 -0.17	17.82 -0.40 -0.02	17.62 -0.40 -0.02	12.61 -0.29 -0.21	17.25 -0.39 -0.01	21.83 -0.48 0.00	21.46 -0.45 0.00	16.20 -0.30 -0.25
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.99 2.96 0.00	37.01 3.54 0.00	33.16 3.10 0.00	21.99 2.10 -0.17	22.98 2.12 0.00	22.27 2.03 0.00	19.59 0.44 -14.98	19.98 1.95 0.00	21.61 2.13 0.00	24.55 2.49 0.00	24.90 2.54 0.00	25.84 2.64 0.00	24.51 2.52 -0.08	21.98 2.18 -0.70	19.87 1.63 -4.23	19.86 1.87 -2.29	16.28 1.41 -2.93	20.80 2.18 -0.43	20.52 2.18 -0.33	17.79 1.56 -3.54	20.04 2.20 -0.21	25.03 2.72 0.00	24.63 2.66 -0.06	22.51 1.90 -4.36
FORT ORANGE___ 23900	28.38 1.36 0.00	35.49 2.02 0.00	31.88 1.82 0.00	21.19 1.25 -0.21	22.12 1.26 0.00	21.46 1.21 0.00	22.84 0.24 -18.43	18.96 0.93 0.00	20.47 0.99 0.00	23.23 1.17 0.00	23.56 1.20 0.00	24.46 1.26 0.00	23.21 1.20 -0.10	21.01 1.04 -0.86	19.99 0.78 -5.20	19.41 0.89 -2.82	16.25 0.71 -3.61	19.73 1.01 -0.52	19.42 1.01 -0.41	17.80 0.75 -4.35	18.89 1.02 -0.25	23.53 1.23 0.00	23.22 1.24 -0.07	22.50 0.90 -5.36
FORT_DRUM_COGEN 23780	26.13 -0.90 0.00	32.27 -1.20 0.00	28.93 -1.13 0.00	18.95 -0.78 -0.01	20.11 -0.75 0.00	19.55 -0.70 0.00	4.52 -0.16 -0.52	17.38 -0.66 0.00	18.92 -0.56 0.00	21.50 -0.56 0.00	21.83 -0.53 0.00	22.57 -0.63 0.00	21.28 -0.63 0.00	18.57 -0.56 -0.02	13.62 -0.54 -0.15	15.20 -0.58 -0.08	11.48 -0.56 -0.10	17.38 -0.83 -0.02	17.24 -0.77 -0.01	12.30 -0.52 -0.12	16.96 -0.68 -0.01	21.44 -0.87 0.00	21.00 -0.92 0.00	15.68 -0.72 -0.15
FPL_FAR_ROCK_GT1 24212	87.07 3.76 -56.29	55.28 4.52 -17.29	74.52 3.98 -40.48	67.41 2.83 -44.86	66.33 2.92 -42.55	76.04 2.80 -53.00	73.52 0.61 -68.75	75.07 2.41 -54.62	54.89 2.60 -32.81	112.86 3.02 -87.78	45.69 3.20 -20.13	26.54 3.34 0.00	25.21 3.22 -0.08	22.56 2.78 -0.68	20.17 2.08 -4.09	28.40 2.43 -10.27	27.53 1.83 -13.77	56.86 2.79 -35.88	46.52 2.78 -25.73	21.76 1.98 -7.08	20.62 2.79 -0.21	27.82 3.48 -2.04	45.06 3.43 -19.71	36.90 2.50 -18.16
FPL_FAR_ROCK_GT2 23815	87.07 3.76 -56.29	55.28 4.52 -17.29	74.52 3.98 -40.48	67.41 2.83 -44.86	66.33 2.92 -42.55	76.04 2.80 -53.00	73.52 0.61 -68.75	75.07 2.41 -54.62	54.89 2.60 -32.81	112.86 3.02 -87.78	45.69 3.20 -20.13	26.54 3.34 0.00	25.21 3.22 -0.08	22.56 2.78 -0.68	20.17 2.08 -4.09	28.40 2.43 -10.27	27.53 1.83 -13.77	56.86 2.79 -35.88	46.52 2.78 -25.73	21.76 1.98 -7.08	20.62 2.79 -0.21	27.82 3.48 -2.04	45.06 3.43 -19.71	36.90 2.50 -18.16
FRANKLIN_FALL_HYD 24054	25.70 -1.32 0.00	31.76 -1.72 0.00	28.46 -1.60 0.00	18.67 -1.05 0.00	19.94 -0.92 0.00	19.45 -0.80 0.00	3.97 -0.19 0.00	17.28 -0.76 0.00	18.66 -0.82 0.00	21.11 -0.95 0.00	21.41 -0.95 0.00	22.26 -0.94 0.00	21.02 -0.89 0.00	18.35 -0.76 0.00	13.44 -0.57 0.00	15.05 -0.66 0.00	11.44 -0.50 0.00	17.42 -0.78 0.00	17.21 -0.79 0.00	12.15 -0.54 0.00	16.83 -0.79 0.00	21.21 -1.10 0.00	20.75 -1.16 0.00	15.30 -0.94 0.00

FREEPORT_EQUS_GT1 23764	52.21 3.83 -21.36	44.54 4.59 -6.49	48.72 3.84 -14.82	39.19 2.62 -16.85	39.04 2.77 -15.41	43.01 2.66 -20.10	39.80 0.56 -35.07	41.27 2.44 -20.80	33.74 2.65 -11.60	58.61 3.07 -33.48	32.59 3.07 -7.17	26.37 3.17 0.00	25.05 3.06 -0.08	22.43 2.65 -0.68	20.07 1.98 -4.09	23.78 2.32 -5.76	21.24 1.75 -7.56	57.54 2.65 -36.70	43.22 2.66 -22.57	19.75 1.90 -5.16	20.48 2.65 -0.21	27.82 3.29 -2.22	42.58 3.29 -17.37	28.94 2.40 -10.28
FREEPORT___CT2 23818	52.21 3.83 -21.36	44.54 4.59 -6.49	48.72 3.84 -14.82	39.19 2.62 -16.85	39.04 2.77 -15.41	43.01 2.66 -20.10	39.80 0.56 -35.07	41.27 2.44 -20.80	33.74 2.65 -11.60	58.61 3.07 -33.48	32.59 3.07 -7.17	26.37 3.17 0.00	25.05 3.06 -0.08	22.43 2.65 -0.68	20.07 1.98 -4.09	23.78 2.32 -5.76	21.24 1.75 -7.56	57.54 2.65 -36.70	43.22 2.66 -22.57	19.75 1.90 -5.16	20.48 2.65 -0.21	27.82 3.29 -2.22	42.58 3.29 -17.37	28.94 2.40 -10.28
FULTON COGEN____ 23766	26.79 -0.24 0.00	33.16 -0.31 0.00	29.82 -0.24 0.00	19.53 -0.20 -0.01	20.61 -0.25 0.00	20.02 -0.23 0.00	5.22 -0.04 -1.10	17.84 -0.20 0.00	19.31 -0.17 0.00	21.86 -0.20 0.00	22.15 -0.20 0.00	22.97 -0.23 0.00	21.68 -0.24 -0.01	18.94 -0.21 -0.05	14.15 -0.17 -0.31	15.67 -0.20 -0.17	11.99 -0.17 -0.21	17.99 -0.23 -0.03	17.80 -0.22 -0.02	12.79 -0.16 -0.26	17.44 -0.20 -0.02	22.07 -0.23 0.00	21.69 -0.23 0.00	16.42 -0.14 -0.32
FULTON___LFGE 323630	29.59 2.57 0.00	36.50 3.03 0.00	32.83 2.76 0.00	21.80 1.82 -0.26	22.81 1.95 0.00	22.21 1.96 0.00	27.04 0.42 -22.46	19.94 1.90 0.00	21.66 2.18 0.00	24.69 2.63 0.00	25.03 2.67 0.00	25.93 2.73 0.00	24.48 2.44 -0.12	22.28 2.12 -1.05	21.79 1.44 -6.34	20.71 1.58 -3.43	17.62 1.29 -4.40	20.88 2.05 -0.64	20.49 1.99 -0.50	19.41 1.42 -5.30	19.98 2.06 -0.30	24.81 2.50 0.00	24.26 2.26 -0.09	24.34 1.56 -6.53
G.F.CEMENT___DRP 24184	28.38 1.35 0.00	35.17 1.70 0.00	31.59 1.52 0.00	21.02 1.07 -0.23	21.94 1.08 0.00	21.28 1.04 0.00	24.03 0.22 -19.64	18.97 0.93 0.00	20.56 1.08 0.00	23.40 1.34 0.00	23.74 1.39 0.00	24.66 1.46 0.00	23.39 1.38 -0.10	21.19 1.17 -0.92	20.41 0.85 -5.55	19.65 0.95 -3.00	16.51 0.73 -3.84	19.86 1.10 -0.56	19.53 1.09 -0.44	18.14 0.81 -4.64	19.03 1.15 -0.26	23.70 1.39 0.00	23.32 1.33 -0.08	22.86 0.90 -5.71
GARDENVILLE___LBMP 24039	26.43 -0.59 0.00	32.60 -0.87 0.00	29.31 -0.75 0.00	19.18 -0.57 -0.03	20.23 -0.63 0.00	19.68 -0.57 0.00	6.40 -0.13 -2.37	17.29 -0.74 0.00	18.66 -0.82 0.00	20.93 -1.13 0.00	21.21 -1.14 0.00	21.92 -1.28 0.00	20.55 -1.38 -0.01	18.05 -1.16 -0.11	13.78 -0.90 -0.67	14.65 -1.15 -0.10	11.51 -0.89 -0.46	17.02 -1.24 -0.07	16.79 -1.26 -0.05	12.31 -0.95 -0.56	16.41 -1.25 -0.03	21.10 -1.20 0.00	21.04 -0.88 -0.01	16.47 -0.47 -0.69
GENERAL___MILLS 23808	26.52 -0.50 0.00	32.70 -0.77 0.00	29.40 -0.66 0.00	19.24 -0.51 -0.03	20.29 -0.57 0.00	19.74 -0.51 0.00	6.43 -0.12 -2.39	17.35 -0.68 0.00	18.72 -0.76 0.00	21.00 -1.06 0.00	21.29 -1.07 0.00	22.00 -1.20 0.00	20.62 -1.31 -0.01	18.11 -1.11 -0.11	13.82 -0.86 -0.67	14.73 -1.10 -0.13	11.55 -0.85 -0.47	17.08 -1.18 -0.07	16.85 -1.20 -0.05	12.36 -0.90 -0.56	16.47 -1.19 -0.03	21.17 -1.13 0.00	21.11 -0.81 -0.01	16.52 -0.42 -0.69
GE_PLASTICS___DRP 24183	28.21 1.19 0.00	35.18 1.71 0.00	31.60 1.54 0.00	21.00 1.06 -0.21	21.92 1.07 0.00	21.27 1.02 0.00	22.82 0.21 -18.44	18.85 0.81 0.00	20.35 0.87 0.00	23.09 1.02 0.00	23.41 1.05 0.00	24.30 1.10 0.00	23.06 1.05 -0.10	20.88 0.91 -0.86	19.90 0.69 -5.21	19.30 0.78 -2.82	16.16 0.61 -3.61	19.60 0.88 -0.52	19.29 0.88 -0.41	17.70 0.65 -4.35	18.74 0.87 -0.25	23.38 1.07 0.00	23.07 1.09 -0.07	22.40 0.79 -5.37
GILBOA___1 23756	28.46 1.44 0.00	35.27 1.80 0.00	31.66 1.59 0.00	20.97 1.08 -0.16	21.94 1.09 0.00	21.28 1.03 0.00	18.66 0.22 -14.27	18.98 0.95 0.00	20.52 1.04 0.00	23.27 1.21 0.00	23.59 1.23 0.00	24.48 1.29 0.00	23.21 1.22 -0.07	20.83 1.06 -0.67	18.83 0.79 -4.03	18.79 0.90 -2.18	15.41 0.68 -2.79	19.64 1.04 -0.40	19.35 1.03 -0.32	16.79 0.73 -3.37	18.79 0.97 -0.20	23.59 1.28 0.00	23.25 1.28 -0.06	21.32 0.92 -4.15
GILBOA___2 23757	28.46 1.44 0.00	35.27 1.80 0.00	31.66 1.59 0.00	20.97 1.08 -0.16	21.94 1.09 0.00	21.28 1.03 0.00	18.66 0.22 -14.27	18.98 0.95 0.00	20.52 1.04 0.00	23.27 1.21 0.00	23.59 1.23 0.00	24.48 1.29 0.00	23.21 1.22 -0.07	20.83 1.06 -0.67	18.83 0.79 -4.03	18.79 0.90 -2.18	15.41 0.68 -2.79	19.64 1.04 -0.40	19.35 1.03 -0.32	16.79 0.73 -3.37	18.79 0.97 -0.20	23.59 1.28 0.00	23.25 1.28 -0.06	21.32 0.92 -4.15
GILBOA___3 23758	28.46 1.44 0.00	35.27 1.80 0.00	31.66 1.59 0.00	20.97 1.08 -0.16	21.94 1.09 0.00	21.28 1.03 0.00	18.66 0.22 -14.27	18.98 0.95 0.00	20.52 1.04 0.00	23.27 1.21 0.00	23.59 1.23 0.00	24.48 1.29 0.00	23.21 1.22 -0.07	20.83 1.06 -0.67	18.83 0.79 -4.03	18.79 0.90 -2.18	15.41 0.68 -2.79	19.64 1.04 -0.40	19.35 1.03 -0.32	16.79 0.73 -3.37	18.79 0.97 -0.20	23.59 1.28 0.00	23.25 1.28 -0.06	21.32 0.92 -4.15
GILBOA___4 23759	28.46 1.44 0.00	35.27 1.80 0.00	31.66 1.59 0.00	20.97 1.08 -0.16	21.94 1.09 0.00	21.28 1.03 0.00	18.66 0.22 -14.27	18.98 0.95 0.00	20.52 1.04 0.00	23.27 1.21 0.00	23.59 1.23 0.00	24.48 1.29 0.00	23.21 1.22 -0.07	20.83 1.06 -0.67	18.83 0.79 -4.03	18.79 0.90 -2.18	15.41 0.68 -2.79	19.64 1.04 -0.40	19.35 1.03 -0.32	16.79 0.73 -3.37	18.79 0.97 -0.20	23.59 1.28 0.00	23.25 1.28 -0.06	21.32 0.92 -4.15
GILBOA____ 23599	28.46 1.44 0.00	35.27 1.80 0.00	31.66 1.59 0.00	20.97 1.08 -0.16	21.94 1.09 0.00	21.28 1.03 0.00	18.66 0.22 -14.27	18.98 0.95 0.00	20.52 1.04 0.00	23.27 1.21 0.00	23.59 1.23 0.00	24.48 1.29 0.00	23.21 1.22 -0.07	20.83 1.06 -0.67	18.83 0.79 -4.03	18.79 0.90 -2.18	15.41 0.68 -2.79	19.64 1.04 -0.40	19.35 1.03 -0.32	16.79 0.73 -3.37	18.79 0.97 -0.20	23.59 1.28 0.00	23.25 1.28 -0.06	21.32 0.92 -4.15
GINNA____ 23603	26.93 -0.09 0.00	33.26 -0.21 0.00	29.90 -0.16 0.00	19.59 -0.15 -0.02	20.69 -0.17 0.00	20.13 -0.11 0.00	5.79 -0.03 -1.66	17.85 -0.19 0.00	19.29 -0.19 0.00	21.76 -0.30 0.00	22.04 -0.31 0.00	22.84 -0.36 0.00	21.51 -0.41 -0.01	18.84 -0.34 -0.08	14.21 -0.27 -0.47	15.57 -0.34 -0.21	11.99 -0.27 -0.32	17.89 -0.36 -0.05	17.65 -0.39 -0.04	12.73 -0.36 -0.39	17.13 -0.52 -0.02	21.81 -0.49 0.00	21.50 -0.42 -0.01	16.49 -0.24 -0.48
GLEN PARK____ 23778	26.21 -0.81 0.00	32.37 -1.10 0.00	29.02 -1.04 0.00	19.01 -0.72 -0.01	20.17 -0.69 0.00	19.60 -0.64 0.00	4.56 -0.14 -0.54	17.44 -0.60 0.00	18.99 -0.49 0.00	21.57 -0.49 0.00	22.01 -0.35 0.00	22.98 -0.22 0.00	21.66 -0.26 0.00	18.83 -0.30 -0.03	13.69 -0.47 -0.16	15.32 -0.47 -0.08	11.54 -0.50 -0.11	17.47 -0.74 -0.02	17.33 -0.68 -0.01	12.37 -0.45 -0.13	17.05 -0.58 -0.01	21.54 -0.76 0.00	21.09 -0.82 0.00	15.75 -0.67 -0.16

GLENWOOD_IC_1_G5 23712	44.93 3.38 -14.52	41.88 4.04 -4.36	43.36 3.48 -9.81	33.46 2.39 -11.35	33.45 2.45 -10.14	36.20 2.34 -13.61	33.10 0.51 -28.43	34.62 2.18 -14.40	29.39 2.37 -7.54	48.41 2.75 -23.60	29.80 2.78 -4.66	26.08 2.88 0.00	24.77 2.78 -0.08	22.18 2.40 -0.68	19.89 1.80 -4.09	22.60 2.09 -4.81	19.77 1.57 -6.27	54.73 2.40 -34.13	40.84 2.40 -20.43	19.15 1.72 -4.74	20.24 2.41 -0.21	27.37 2.99 -2.08	40.61 2.97 -15.73	27.03 2.14 -8.63
GLENWOOD_IC_2_G1 23688	36.93 3.23 -6.68	39.26 3.87 -1.92	37.49 3.34 -4.09	27.05 2.29 -5.04	27.30 2.34 -4.11	28.62 2.23 -6.14	25.43 0.49 -20.78	27.26 2.09 -7.13	24.67 2.27 -2.93	37.34 2.64 -12.64	26.83 2.66 -1.80	25.97 2.77 0.00	24.66 2.67 -0.08	22.09 2.30 -0.68	19.82 1.72 -4.09	20.39 2.01 -2.68	16.98 1.51 -3.53	24.03 2.31 -3.53	22.42 2.31 -2.12	17.85 1.65 -3.51	20.15 2.32 -0.21	25.36 2.86 -0.19	26.25 2.84 -1.50	23.36 2.05 -5.06
GLENWOOD_IC_3_G1 23689	36.93 3.23 -6.68	39.26 3.87 -1.92	37.49 3.34 -4.09	27.05 2.29 -5.04	27.30 2.34 -4.11	28.62 2.23 -6.14	25.43 0.49 -20.78	27.26 2.09 -7.13	24.67 2.27 -2.93	37.34 2.64 -12.64	26.83 2.66 -1.80	25.97 2.77 0.00	24.66 2.67 -0.08	22.09 2.30 -0.68	19.82 1.72 -4.09	20.39 2.01 -2.68	16.98 1.51 -3.53	24.03 2.31 -3.53	22.42 2.31 -2.12	17.85 1.65 -3.51	20.15 2.32 -0.21	25.36 2.86 -0.19	26.25 2.84 -1.50	23.36 2.05 -5.06
GLENWOOD___4 23550	44.93 3.38 -14.52	41.88 4.04 -4.36	43.36 3.48 -9.81	33.46 2.39 -11.35	33.45 2.45 -10.14	36.20 2.34 -13.61	33.10 0.51 -28.43	34.62 2.18 -14.40	29.39 2.37 -7.54	48.41 2.75 -23.60	29.80 2.78 -4.66	26.08 2.88 0.00	24.77 2.78 -0.08	22.18 2.40 -0.68	19.89 1.80 -4.09	22.60 2.09 -4.81	19.77 1.57 -6.27	54.73 2.40 -34.13	40.84 2.40 -20.43	19.15 1.72 -4.74	20.24 2.41 -0.21	27.37 2.99 -2.08	40.61 2.97 -15.73	27.03 2.14 -8.63
GLENWOOD___5 23614	44.93 3.38 -14.52	41.88 4.04 -4.36	43.36 3.48 -9.81	33.46 2.39 -11.35	33.45 2.45 -10.14	36.20 2.34 -13.61	33.10 0.51 -28.43	34.62 2.18 -14.40	29.39 2.37 -7.54	48.41 2.75 -23.60	29.80 2.78 -4.66	26.08 2.88 0.00	24.77 2.78 -0.08	22.18 2.40 -0.68	19.89 1.80 -4.09	22.60 2.09 -4.81	19.77 1.57 -6.27	54.73 2.40 -34.13	40.84 2.40 -20.43	19.15 1.72 -4.74	20.24 2.41 -0.21	27.37 2.99 -2.08	40.61 2.97 -15.73	27.03 2.14 -8.63
GLOBAL GREEN_PORT_GT1 23814	34.55 4.37 -3.16	39.50 5.18 -0.86	35.92 4.42 -1.44	25.03 3.06 -2.25	25.30 3.18 -1.25	26.26 3.04 -2.97	22.37 0.67 -17.53	24.09 2.94 -3.12	23.25 3.24 -0.53	31.05 4.00 -5.00	26.81 4.05 -0.40	27.38 4.18 0.00	25.95 3.96 -0.08	23.19 3.40 -0.68	20.58 2.48 -4.09	22.01 2.88 -3.43	18.43 2.15 -4.35	59.35 3.35 -37.81	42.66 3.36 -21.30	19.25 2.39 -4.17	21.10 3.26 -0.21	28.58 3.91 -2.36	42.21 3.84 -16.45	25.19 2.74 -6.21
GLOBE___DSASP 323697	25.26 -1.76 0.00	31.13 -2.34 0.00	28.00 -2.06 0.00	18.33 -1.42 -0.03	19.36 -1.50 0.00	18.89 -1.36 0.00	6.06 -0.32 -2.21	16.49 -1.55 0.00	17.77 -1.71 0.00	19.88 -2.18 0.00	20.12 -2.24 0.00	20.82 -2.38 0.00	19.52 -2.40 -0.01	17.17 -2.04 -0.10	13.11 -1.52 -0.62	14.06 -1.80 -0.16	10.98 -1.39 -0.43	16.22 -2.03 -0.06	16.00 -2.06 -0.05	11.70 -1.51 -0.52	15.61 -2.05 -0.03	20.15 -2.16 0.00	20.14 -1.78 -0.01	15.79 -1.10 -0.64
GOETHSLN___LBMP 323567	30.14 3.11 0.00	37.22 3.75 0.00	33.36 3.29 0.00	22.14 2.25 -0.17	23.11 2.25 0.00	22.38 2.13 0.00	19.11 0.46 -14.48	20.07 2.03 0.00	21.67 2.19 0.00	24.59 2.52 0.00	24.92 2.57 0.00	25.88 2.69 0.00	24.57 2.58 -0.08	22.00 2.22 -0.68	19.78 1.68 -4.09	20.46 1.95 -2.81	16.22 1.45 -2.84	20.82 2.21 -0.41	20.54 2.22 -0.32	17.69 1.58 -3.42	20.06 2.23 -0.21	25.05 2.74 0.00	24.69 2.72 -0.06	22.43 1.97 -4.21
GOODYEAR_LAKE_HYD 323669	28.48 1.45 0.00	35.16 1.69 0.00	31.57 1.51 0.00	20.75 0.98 -0.05	21.88 1.02 0.00	21.23 0.98 0.00	8.61 0.22 -4.22	19.01 0.97 0.00	20.59 1.11 0.00	23.35 1.29 0.00	23.68 1.32 0.00	24.54 1.34 0.00	23.14 1.21 -0.02	20.33 1.03 -0.20	15.93 0.73 -1.19	17.18 0.81 -0.67	13.38 0.62 -0.83	19.29 0.98 -0.12	19.05 0.96 -0.09	14.36 0.67 -1.00	18.62 0.93 -0.06	23.53 1.22 0.00	23.10 1.17 -0.02	18.31 0.84 -1.23
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.97 0.95 0.00	34.63 1.16 0.00	31.09 1.03 0.00	20.42 0.65 -0.05	21.49 0.63 0.00	20.81 0.57 0.00	9.05 0.12 -4.76	18.56 0.53 0.00	20.09 0.61 0.00	22.72 0.66 0.00	23.04 0.68 0.00	23.88 0.68 0.00	22.53 0.60 -0.03	19.83 0.50 -0.22	15.71 0.36 -1.34	16.87 0.38 -0.78	13.14 0.28 -0.93	18.80 0.47 -0.13	18.57 0.46 -0.11	14.13 0.31 -1.12	18.13 0.44 -0.07	22.92 0.61 0.00	22.57 0.64 -0.02	18.12 0.49 -1.38
GOUDEY___7 23579	27.97 0.95 0.00	34.63 1.16 0.00	31.09 1.03 0.00	20.42 0.65 -0.05	21.49 0.63 0.00	20.81 0.57 0.00	9.05 0.12 -4.76	18.56 0.53 0.00	20.09 0.61 0.00	22.72 0.66 0.00	23.04 0.68 0.00	23.88 0.68 0.00	22.53 0.60 -0.03	19.83 0.50 -0.22	15.71 0.36 -1.34	16.87 0.38 -0.78	13.14 0.28 -0.93	18.80 0.47 -0.13	18.57 0.46 -0.11	14.13 0.31 -1.12	18.13 0.44 -0.07	22.92 0.61 0.00	22.57 0.64 -0.02	18.12 0.49 -1.38
GOUDEY___8 23580	27.97 0.95 0.00	34.63 1.16 0.00	31.09 1.03 0.00	20.42 0.65 -0.05	21.49 0.63 0.00	20.81 0.57 0.00	9.05 0.12 -4.76	18.56 0.53 0.00	20.09 0.61 0.00	22.72 0.66 0.00	23.04 0.68 0.00	23.88 0.68 0.00	22.53 0.60 -0.03	19.83 0.50 -0.22	15.71 0.36 -1.34	16.87 0.38 -0.78	13.14 0.28 -0.93	18.80 0.47 -0.13	18.57 0.46 -0.11	14.13 0.31 -1.12	18.13 0.44 -0.07	22.92 0.61 0.00	22.57 0.64 -0.02	18.12 0.49 -1.38
GOWANUS_GT1_1 24077	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT1_2 24078	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT1_3 24079	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21

GOWANUS_GT1_4 24080	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT1_5 24084	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT1_6 24111	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT1_7 24112	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT1_8 24113	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT2_1 24114	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT2_2 24115	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT2_3 24116	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT2_4 24117	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT2_5 24118	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT2_6 24119	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT2_7 24120	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT2_8 24121	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT3_1 24122	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT3_2 24123	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21

GOWANUS_GT3_3 24124	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT3_4 24125	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT3_5 24126	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT3_6 24127	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT3_7 24128	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT3_8 24129	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT4_1 24130	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT4_2 24131	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT4_3 24132	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT4_4 24133	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT4_5 24134	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT4_6 24135	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT4_7 24136	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GOWANUS_GT4_8 24137	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GREENIDGE___3 23582	27.70 0.67 0.00	34.25 0.78 0.00	30.75 0.68 0.00	20.12 0.36 -0.03	21.19 0.33 0.00	20.55 0.30 0.00	6.98 0.07 -2.75	18.30 0.27 0.00	19.83 0.35 0.00	22.37 0.31 0.00	22.67 0.31 0.00	23.45 0.25 0.00	22.06 0.13 -0.01	19.33 0.10 -0.13	14.83 0.04 -0.78	16.28 0.00 -0.58	12.44 -0.03 -0.54	18.30 0.03 -0.08	18.09 0.03 -0.06	13.33 -0.02 -0.65	17.67 0.00 -0.04	22.43 0.13 0.00	22.12 0.20 -0.01	17.24 0.19 0.00



GREENIDGE___4 23583	27.70 0.67 0.00	34.25 0.78 0.00	30.75 0.68 0.00	20.12 0.36 -0.03	21.19 0.33 0.00	20.55 0.30 0.00	6.98 0.07 -2.75	18.30 0.27 0.00	19.83 0.35 0.00	22.37 0.31 0.00	22.67 0.31 0.00	23.45 0.25 0.00	22.06 0.13 -0.01	19.33 0.10 -0.13	14.83 0.04 -0.78	16.28 0.00 -0.58	12.44 -0.03 -0.54	18.30 0.03 -0.08	18.09 0.03 -0.06	13.33 -0.02 -0.65	17.67 0.00 -0.04	22.43 0.13 0.00	22.12 0.20 -0.01	17.24 0.19 -0.80
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
GROVEVILLE___HYD 323602	29.99 2.96 0.00	37.01 3.54 0.00	33.16 3.10 0.00	21.99 2.10 -0.17	22.98 2.12 0.00	22.27 2.03 0.00	19.59 0.44 -14.98	19.98 1.95 0.00	21.61 2.13 0.00	24.55 2.49 0.00	24.90 2.54 0.00	25.84 2.64 0.00	24.51 2.52 -0.08	21.98 2.18 -0.70	19.87 1.63 -4.23	19.86 1.87 -2.29	16.28 1.41 -2.93	20.80 2.18 -0.43	20.52 2.18 -0.33	17.79 1.56 -3.54	20.04 2.20 -0.21	25.03 2.72 0.00	24.63 2.66 -0.06	22.51 1.90 -4.36
HAMPSHIRE___PAPER_HYD 323593	25.09 -1.94 0.00	31.02 -2.45 0.00	27.82 -2.24 0.00	18.23 -1.49 0.00	19.53 -1.33 0.00	18.99 -1.26 0.00	3.86 -0.31 0.00	16.75 -1.29 0.00	18.15 -1.33 0.00	20.59 -1.48 0.00	20.87 -1.49 0.00	21.63 -1.57 0.00	20.42 -1.49 0.00	17.81 -1.29 0.00	13.01 -1.00 0.00	14.57 -1.13 0.00	11.04 -0.89 0.00	16.84 -1.36 0.00	16.68 -1.32 0.00	11.78 -0.92 0.00	16.36 -1.26 0.00	20.70 -1.61 0.00	20.28 -1.64 0.00	15.00 -1.25 0.00
HARDSCRABBLE_WT_PWR 323673	27.96 0.93 0.00	34.77 1.30 0.00	31.15 1.09 0.00	20.50 0.78 0.00	21.64 0.78 0.00	21.00 0.75 0.00	3.98 0.16 0.35	18.69 0.65 0.00	20.28 0.80 0.00	23.02 0.96 0.00	23.35 0.99 0.00	24.20 1.00 0.00	22.85 0.94 0.00	19.87 0.79 0.02	14.38 0.48 0.10	16.17 0.53 0.05	12.35 0.49 0.07	18.95 0.77 0.01	18.61 0.62 0.01	13.10 0.49 0.08	18.23 0.60 0.00	22.94 0.64 0.00	22.49 0.58 0.00	16.54 0.40 0.10
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.76 2.73 0.00	36.75 3.28 0.00	32.95 2.88 0.00	21.83 1.95 -0.16	22.82 1.96 0.00	22.11 1.86 0.00	18.21 0.41 -13.64	19.82 1.78 0.00	21.42 1.94 0.00	24.33 2.27 0.00	24.69 2.33 0.00	25.63 2.44 0.00	24.30 2.32 -0.07	21.75 2.01 -0.64	19.36 1.50 -3.85	19.52 1.73 -2.08	15.91 1.30 -2.67	20.59 2.01 -0.39	20.32 2.02 -0.30	17.36 1.44 -3.22	19.86 2.04 -0.19	24.82 2.52 0.00	24.44 2.47 -0.05	21.98 1.77 -3.97
HARZA MOOSE___RIVER 24016	26.76 -0.26 0.00	33.12 -0.36 0.00	29.73 -0.33 0.00	19.48 -0.24 0.00	20.64 -0.22 0.00	20.05 -0.20 0.00	4.12 -0.04 0.00	17.85 -0.18 0.00	19.38 -0.10 0.00	22.01 -0.05 0.00	22.31 -0.04 0.00	23.12 -0.08 0.00	21.81 -0.10 0.00	19.00 -0.10 0.00	13.89 -0.12 0.00	15.56 -0.14 0.00	11.80 -0.13 0.00	18.01 -0.18 0.00	17.83 -0.17 0.00	12.57 -0.12 0.00	17.47 -0.15 0.00	22.10 -0.21 0.00	21.67 -0.24 0.00	16.04 -0.21 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.19 3.17 0.00	37.27 3.80 0.00	33.41 3.35 0.00	22.18 2.29 -0.17	23.15 2.29 0.00	22.43 2.18 0.00	19.13 0.48 -14.48	20.13 2.10 0.00	21.75 2.27 0.00	24.69 2.63 0.00	25.03 2.67 0.00	25.99 2.79 0.00	24.68 2.69 -0.08	22.09 2.31 -0.68	19.83 1.73 -4.09	20.65 2.00 -2.95	16.28 1.51 -2.84	20.91 2.31 -0.41	20.64 2.32 -0.32	17.75 1.64 -3.42	20.14 2.30 -0.21	25.15 2.84 0.00	24.81 2.84 -0.06	22.50 2.04 -4.21
HEMPSTEAD____ 23647	46.63 3.53 -16.08	42.55 4.23 -4.85	44.60 3.60 -10.94	34.79 2.47 -12.60	34.74 2.56 -11.33	37.80 2.45 -15.10	34.65 0.53 -29.95	36.09 2.27 -15.79	30.38 2.46 -8.44	50.55 2.85 -25.63	30.44 2.86 -5.22	26.17 2.97 0.00	24.85 2.86 -0.08	22.26 2.48 -0.68	19.95 1.85 -4.09	22.91 2.17 -5.04	20.15 1.63 -6.59	56.19 2.48 -35.52	41.85 2.48 -21.37	19.31 1.77 -4.85	20.31 2.48 -0.21	27.54 3.07 -2.17	41.43 3.06 -16.45	27.52 2.23 -9.04
HICKLING___1 23621	28.17 1.14 0.00	34.85 1.39 0.00	31.27 1.21 0.00	20.46 0.70 -0.04	21.53 0.67 0.00	20.80 0.55 0.00	7.85 0.12 -3.57	18.53 0.49 0.00	20.08 0.60 0.00	22.63 0.57 0.00	22.96 0.60 0.00	23.75 0.56 0.00	22.34 0.41 -0.02	19.60 0.33 -0.17	15.21 0.20 -1.01	16.58 0.15 -0.73	12.70 0.07 -0.70	18.49 0.19 -0.10	18.26 0.18 -0.08	13.62 0.08 -0.84	17.81 0.14 -0.05	22.62 0.32 0.00	22.35 0.42 -0.01	17.67 0.38 -1.04
HICKLING___2 23622	28.17 1.14 0.00	34.85 1.39 0.00	31.27 1.21 0.00	20.46 0.70 -0.04	21.53 0.67 0.00	20.80 0.55 0.00	7.85 0.12 -3.57	18.53 0.49 0.00	20.08 0.60 0.00	22.63 0.57 0.00	22.96 0.60 0.00	23.75 0.56 0.00	22.34 0.41 -0.02	19.60 0.33 -0.17	15.21 0.20 -1.01	16.58 0.15 -0.73	12.70 0.07 -0.70	18.49 0.19 -0.10	18.26 0.18 -0.08	13.62 0.08 -0.84	17.81 0.14 -0.05	22.62 0.32 0.00	22.35 0.42 -0.01	17.67 0.38 -1.04
HIGH FALLS___HY 23754	30.16 3.14 0.00	37.16 3.69 0.00	33.28 3.22 0.00	22.07 2.17 -0.18	23.05 2.20 0.00	22.34 2.10 0.00	19.93 0.47 -15.30	20.10 2.07 0.00	21.75 2.27 0.00	24.71 2.65 0.00	24.96 2.60 0.00	25.89 2.69 0.00	24.56 2.56 -0.08	22.04 2.22 -0.72	19.99 1.66 -4.32	19.95 1.92 -2.34	16.39 1.46 -2.99	20.87 2.24 -0.43	20.59 2.25 -0.34	17.92 1.62 -3.61	20.15 2.31 -0.22	25.16 2.85 0.00	24.74 2.76 -0.06	22.65 1.95 -4.45
HILLBURN___GT 23639	29.80 2.77 0.00	36.80 3.33 0.00	32.98 2.92 0.00	21.87 1.99 -0.16	22.85 2.00 0.00	22.13 1.89 0.00	18.40 0.42 -13.82	19.84 1.80 0.00	21.44 1.96 0.00	24.35 2.29 0.00	24.72 2.36 0.00	25.67 2.47 0.00	24.33 2.34 -0.07	21.77 2.02 -0.65	19.42 1.51 -3.90	19.56 1.75 -2.11	15.95 1.32 -2.70	20.62 2.03 -0.39	20.34 2.04 -0.31	17.41 1.45 -3.26	19.88 2.06 -0.20	24.84 2.54 0.00	24.47 2.50 -0.05	22.06 1.80 -4.02
HISHELDN_WT_PWR 323625	26.61 -0.41 0.00	32.80 -0.67 0.00	29.49 -0.58 0.00	19.27 -0.48 -0.03	20.30 -0.56 0.00	19.73 -0.52 0.00	6.60 -0.12 -2.55	17.40 -0.63 0.00	18.79 -0.69 0.00	21.09 -0.97 0.00	21.37 -0.99 0.00	22.06 -1.14 0.00	20.64 -1.28 -0.01	18.16 -1.06 -0.12	13.86 -0.87 -0.72	14.36 -1.21 0.13	11.49 -0.94 -0.50	16.97 -1.30 -0.07	16.77 -1.28 -0.06	12.31 -0.99 -0.60	16.37 -1.29 -0.04	21.03 -1.27 0.00	20.98 -0.95 -0.01	16.47 -0.52 -0.74
HOLTSTVILLE_IC_1 23690	33.84 3.71 -3.10	38.74 4.43 -0.84	35.22 3.77 -1.39	24.54 2.62 -2.20	24.78 2.71 -1.21	25.76 2.60 -2.91	22.21 0.57 -17.47	23.53 2.44 -3.06	22.58 2.61 -0.49	29.96 3.00 -4.91	25.70 2.96 -0.38	26.24 3.05 0.00	24.94 2.95 -0.08	22.34 2.56 -0.68	20.00 1.90 -4.09	21.37 2.25 -3.42	17.96 1.69 -4.34	58.63 2.61 -37.82	41.93 2.63 -21.30	18.75 1.89 -4.17	20.50 2.66 -0.21	27.92 3.26 -2.36	41.64 3.28 -16.45	24.82 2.38 -6.20

HOLTSVILLE_IC_10 23699	34.24 3.85 -3.37	38.98 4.58 -0.92	35.55 3.89 -1.60	24.84 2.70 -2.42	25.08 2.80 -1.42	26.10 2.68 -3.17	22.49 0.59 -17.74	23.89 2.53 -3.33	22.84 2.70 -0.66	30.51 3.11 -5.34	25.91 3.07 -0.48	26.36 3.16 0.00	25.04 3.05 -0.08	22.43 2.65 -0.68	20.06 1.96 -4.09	21.48 2.32 -3.46	18.07 1.75 -4.39	58.69 2.72 -37.78	42.04 2.73 -21.31	18.84 1.96 -4.18	20.61 2.78 -0.21	28.07 3.40 -2.36	41.77 3.40 -16.45	24.97 2.46 -6.26
HOLTSVILLE_IC_2 23691	33.84 3.71 -3.10	38.74 4.43 -0.84	35.22 3.77 -1.39	24.54 2.62 -2.20	24.78 2.71 -1.21	25.76 2.60 -2.91	22.21 0.57 -17.47	23.53 2.44 -3.06	22.58 2.61 -0.49	29.96 3.00 -4.91	25.70 2.96 -0.38	26.24 3.05 0.00	24.94 2.95 -0.08	22.34 2.56 -0.68	20.00 1.90 -4.09	21.37 2.25 -3.42	17.96 1.69 -4.34	58.63 2.61 -37.82	41.93 2.63 -21.30	18.75 1.89 -4.17	20.50 2.66 -0.21	27.92 3.26 -2.36	41.64 3.28 -16.45	24.82 2.38 -6.20
HOLTSVILLE_IC_3 23692	33.84 3.71 -3.10	38.74 4.43 -0.84	35.22 3.77 -1.39	24.54 2.62 -2.20	24.78 2.71 -1.21	25.76 2.60 -2.91	22.21 0.57 -17.47	23.53 2.44 -3.06	22.58 2.61 -0.49	29.96 3.00 -4.91	25.70 2.96 -0.38	26.24 3.05 0.00	24.94 2.95 -0.08	22.34 2.56 -0.68	20.00 1.90 -4.09	21.37 2.25 -3.42	17.96 1.69 -4.34	58.63 2.61 -37.82	41.93 2.63 -21.30	18.75 1.89 -4.17	20.50 2.66 -0.21	27.92 3.26 -2.36	41.64 3.28 -16.45	24.82 2.38 -6.20
HOLTSVILLE_IC_4 23693	33.84 3.71 -3.10	38.74 4.43 -0.84	35.22 3.77 -1.39	24.54 2.62 -2.20	24.78 2.71 -1.21	25.76 2.60 -2.91	22.21 0.57 -17.47	23.53 2.44 -3.06	22.58 2.61 -0.49	29.96 3.00 -4.91	25.70 2.96 -0.38	26.24 3.05 0.00	24.94 2.95 -0.08	22.34 2.56 -0.68	20.00 1.90 -4.09	21.37 2.25 -3.42	17.96 1.69 -4.34	58.63 2.61 -37.82	41.93 2.63 -21.30	18.75 1.89 -4.17	20.50 2.66 -0.21	27.92 3.26 -2.36	41.64 3.28 -16.45	24.82 2.38 -6.20
HOLTSVILLE_IC_5 23694	33.84 3.71 -3.10	38.74 4.43 -0.84	35.22 3.77 -1.39	24.54 2.62 -2.20	24.78 2.71 -1.21	25.76 2.60 -2.91	22.21 0.57 -17.47	23.53 2.44 -3.06	22.58 2.61 -0.49	29.96 3.00 -4.91	25.70 2.96 -0.38	26.24 3.05 0.00	24.94 2.95 -0.08	22.34 2.56 -0.68	20.00 1.90 -4.09	21.37 2.25 -3.42	17.96 1.69 -4.34	58.63 2.61 -37.82	41.93 2.63 -21.30	18.75 1.89 -4.17	20.50 2.66 -0.21	27.92 3.26 -2.36	41.64 3.28 -16.45	24.82 2.38 -6.20
HOLTSVILLE_IC_6 23695	34.24 3.85 -3.37	38.98 4.58 -0.92	35.55 3.89 -1.60	24.84 2.70 -2.42	25.08 2.80 -1.42	26.10 2.68 -3.17	22.49 0.59 -17.74	23.89 2.53 -3.33	22.84 2.70 -0.66	30.51 3.11 -5.34	25.91 3.07 -0.48	26.36 3.16 0.00	25.04 3.05 -0.08	22.43 2.65 -0.68	20.06 1.96 -4.09	21.48 2.32 -3.46	18.07 1.75 -4.39	58.69 2.72 -37.78	42.04 2.73 -21.31	18.84 1.96 -4.18	20.61 2.78 -0.21	28.07 3.40 -2.36	41.77 3.40 -16.45	24.97 2.46 -6.26
HOLTSVILLE_IC_7 23696	34.24 3.85 -3.37	38.98 4.58 -0.92	35.55 3.89 -1.60	24.84 2.70 -2.42	25.08 2.80 -1.42	26.10 2.68 -3.17	22.49 0.59 -17.74	23.89 2.53 -3.33	22.84 2.70 -0.66	30.51 3.11 -5.34	25.91 3.07 -0.48	26.36 3.16 0.00	25.04 3.05 -0.08	22.43 2.65 -0.68	20.06 1.96 -4.09	21.48 2.32 -3.46	18.07 1.75 -4.39	58.69 2.72 -37.78	42.04 2.73 -21.31	18.84 1.96 -4.18	20.61 2.78 -0.21	28.07 3.40 -2.36	41.77 3.40 -16.45	24.97 2.46 -6.26
HOLTSVILLE_IC_8 23697	34.24 3.85 -3.37	38.98 4.58 -0.92	35.55 3.89 -1.60	24.84 2.70 -2.42	25.08 2.80 -1.42	26.10 2.68 -3.17	22.49 0.59 -17.74	23.89 2.53 -3.33	22.84 2.70 -0.66	30.51 3.11 -5.34	25.91 3.07 -0.48	26.36 3.16 0.00	25.04 3.05 -0.08	22.43 2.65 -0.68	20.06 1.96 -4.09	21.48 2.32 -3.46	18.07 1.75 -4.39	58.69 2.72 -37.78	42.04 2.73 -21.31	18.84 1.96 -4.18	20.61 2.78 -0.21	28.07 3.40 -2.36	41.77 3.40 -16.45	24.97 2.46 -6.26
HOLTSVILLE_IC_9 23698	34.24 3.85 -3.37	38.98 4.58 -0.92	35.55 3.89 -1.60	24.84 2.70 -2.42	25.08 2.80 -1.42	26.10 2.68 -3.17	22.49 0.59 -17.74	23.89 2.53 -3.33	22.84 2.70 -0.66	30.51 3.11 -5.34	25.91 3.07 -0.48	26.36 3.16 0.00	25.04 3.05 -0.08	22.43 2.65 -0.68	20.06 1.96 -4.09	21.48 2.32 -3.46	18.07 1.75 -4.39	58.69 2.72 -37.78	42.04 2.73 -21.31	18.84 1.96 -4.18	20.61 2.78 -0.21	28.07 3.40 -2.36	41.77 3.40 -16.45	24.97 2.46 -6.26
HOWARD_WT_PWR 323690	27.73 0.70 0.00	34.27 0.80 0.00	30.77 0.71 0.00	20.03 0.27 -0.04	21.05 0.19 0.00	20.42 0.17 0.00	7.21 0.03 -3.01	18.13 0.09 0.00	19.64 0.16 0.00	22.11 0.05 0.00	22.40 0.04 0.00	23.17 -0.03 0.00	21.57 -0.36 -0.02	18.82 -0.43 -0.14	14.54 -0.32 -0.85	16.15 -0.35 -0.79	12.08 -0.44 -0.59	17.47 -0.81 -0.09	17.41 -0.65 -0.07	12.84 -0.56 -0.71	16.98 -0.69 -0.04	21.66 -0.65 0.00	21.49 -0.44 -0.01	16.87 -0.25 -0.87
HQ_GEN_CEDARS 23644	25.00 -2.02 0.00	30.95 -2.52 0.00	27.76 -2.30 0.00	18.21 -1.51 0.00	19.75 -1.11 0.00	19.22 -1.03 0.00	3.86 -0.30 0.00	16.77 -1.27 0.00	18.08 -1.40 0.00	20.44 -1.62 0.00	20.69 -1.67 0.00	21.46 -1.74 0.00	20.32 -1.59 0.00	17.74 -1.36 0.00	13.00 -1.01 0.00	14.56 -1.14 0.00	11.08 -0.86 0.00	16.87 -1.33 0.00	16.69 -1.31 0.00	11.78 -0.92 0.00	16.33 -1.30 0.00	20.64 -1.66 0.00	20.23 -1.68 0.00	14.99 -1.26 0.00
HQ_GEN_CEDARS_PROXY 323590	25.00 -2.02 0.00	30.95 -2.52 0.00	27.76 -2.30 0.00	18.21 -1.51 0.00	19.75 -1.11 0.00	19.22 -1.03 0.00	3.86 -0.30 0.00	16.77 -1.27 0.00	18.08 -1.40 0.00	20.44 -1.62 0.00	20.69 -1.67 0.00	21.46 -1.74 0.00	20.32 -1.59 0.00	17.74 -1.36 0.00	13.00 -1.01 0.00	14.56 -1.14 0.00	11.08 -0.86 0.00	16.87 -1.33 0.00	16.69 -1.31 0.00	11.78 -0.92 0.00	16.33 -1.30 0.00	20.64 -1.66 0.00	20.23 -1.68 0.00	14.99 -1.26 0.00
HQ_GEN_IMPORT 323601	26.04 -0.98 0.00	32.25 -1.22 0.00	28.96 -1.11 0.00	18.99 -0.73 0.00	20.16 -0.70 0.00	19.59 -0.66 0.00	4.02 -0.15 0.00	17.42 -0.61 0.00	18.79 -0.70 0.00	21.25 -0.81 0.00	21.53 -0.83 0.00	22.35 -0.85 0.00	21.12 -0.79 0.00	18.43 -0.67 0.00	13.51 -0.49 0.00	15.14 -0.56 0.00	11.51 -0.42 0.00	17.54 -0.65 0.00	17.35 -0.65 0.00	12.24 -0.45 0.00	16.98 -0.65 0.00	21.49 -0.82 0.00	21.09 -0.82 0.00	15.64 -0.61 0.00
HQ_GEN_WHEEL 23651	26.04 -0.98 0.00	32.25 -1.22 0.00	28.96 -1.11 0.00	18.99 -0.73 0.00	20.16 -0.70 0.00	19.59 -0.66 0.00	4.02 -0.15 0.00	17.42 -0.61 0.00	18.79 -0.70 0.00	21.25 -0.81 0.00	21.53 -0.83 0.00	22.35 -0.85 0.00	21.12 -0.79 0.00	18.43 -0.67 0.00	13.51 -0.49 0.00	15.14 -0.56 0.00	11.51 -0.42 0.00	17.54 -0.65 0.00	17.35 -0.65 0.00	12.24 -0.45 0.00	16.98 -0.65 0.00	21.49 -0.82 0.00	21.09 -0.82 0.00	15.64 -0.61 0.00
HUDSON_AVE_GT_3 23810	30.22 3.20 0.00	37.31 3.83 0.00	33.42 3.36 0.00	22.18 2.29 -0.17	23.16 2.30 0.00	22.43 2.18 0.00	19.13 0.48 -14.48	20.12 2.09 0.00	21.74 2.26 0.00	24.69 2.63 0.00	25.03 2.67 0.00	25.99 2.80 0.00	24.67 2.68 -0.08	22.09 2.31 -0.68	19.83 1.73 -4.09	20.52 2.01 -2.81	16.27 1.50 -2.84	20.90 2.29 -0.41	20.63 2.30 -0.32	17.75 1.64 -3.42	20.13 2.30 -0.21	25.14 2.84 0.00	24.78 2.81 -0.06	22.49 2.03 -4.21

HUDSON AVE_GT_4 23540	30.22 3.20 0.00	37.31 3.83 0.00	33.42 3.36 0.00	22.18 2.29 -0.17	23.16 2.30 0.00	22.43 2.18 0.00	19.13 0.48 -14.48	20.12 2.09 0.00	21.74 2.26 0.00	24.69 2.63 0.00	25.03 2.67 0.00	25.99 2.80 0.00	24.67 2.68 -0.08	22.09 2.31 -0.68	19.83 1.73 -4.09	20.52 2.01 -2.81	16.27 1.50 -2.84	20.90 2.29 -0.41	20.63 2.30 -0.32	17.75 1.64 -3.42	20.13 2.30 -0.21	25.14 2.84 0.00	24.78 2.81 -0.06	22.49 2.03 -4.21
HUDSON AVE_GT_5 23657	30.22 3.20 0.00	37.31 3.83 0.00	33.42 3.36 0.00	22.18 2.29 -0.17	23.16 2.30 0.00	22.43 2.18 0.00	19.13 0.48 -14.48	20.12 2.09 0.00	21.74 2.26 0.00	24.69 2.63 0.00	25.03 2.67 0.00	25.99 2.80 0.00	24.67 2.68 -0.08	22.09 2.31 -0.68	19.83 1.73 -4.09	20.52 2.01 -2.81	16.27 1.50 -2.84	20.90 2.29 -0.41	20.63 2.30 -0.32	17.75 1.64 -3.42	20.13 2.30 -0.21	25.14 2.84 0.00	24.78 2.81 -0.06	22.49 2.03 -4.21
HUDSON_AVE_10 24168	30.17 3.15 0.00	37.26 3.79 0.00	33.39 3.33 0.00	22.16 2.27 -0.17	23.13 2.27 0.00	22.40 2.15 0.00	19.12 0.47 -14.48	20.10 2.07 0.00	21.73 2.24 0.00	24.67 2.60 0.00	25.00 2.64 0.00	25.94 2.74 0.00	24.63 2.64 -0.08	22.05 2.27 -0.68	19.80 1.70 -4.09	20.49 1.98 -2.81	16.24 1.47 -2.84	20.85 2.24 -0.41	20.58 2.25 -0.32	17.71 1.60 -3.42	20.09 2.26 -0.21	25.08 2.77 0.00	24.72 2.74 -0.06	22.44 1.98 -4.21
HUNTER MOUNT___DRP 323613	29.29 2.26 0.00	36.29 2.82 0.00	32.53 2.47 0.00	21.58 1.67 -0.19	22.56 1.70 0.00	21.88 1.64 0.00	21.04 0.35 -16.53	19.55 1.52 0.00	21.16 1.68 0.00	24.06 2.01 0.00	24.43 2.07 0.00	25.36 2.16 0.00	24.02 2.02 -0.09	21.61 1.73 -0.77	19.96 1.29 -4.67	19.66 1.44 -2.53	16.29 1.13 -3.23	20.36 1.70 -0.47	20.07 1.70 -0.37	17.83 1.23 -3.90	19.59 1.74 -0.23	24.46 2.15 0.00	24.07 2.09 -0.06	22.53 1.47 -4.81
HUNTINGTON_RES_REC 323705	34.12 3.71 -3.38	38.83 4.44 -0.93	35.42 3.76 -1.60	24.75 2.60 -2.43	24.98 2.69 -1.43	26.01 2.58 -3.18	22.48 0.57 -17.75	23.78 2.41 -3.34	22.73 2.58 -0.67	30.41 3.00 -5.36	25.81 2.96 -0.49	26.26 3.06 0.00	24.96 2.97 -0.08	22.35 2.57 -0.68	20.01 1.91 -4.09	21.42 2.26 -3.46	18.04 1.72 -4.39	58.59 2.64 -37.76	41.94 2.64 -21.30	18.77 1.89 -4.18	20.49 2.66 -0.21	27.92 3.26 -2.36	41.62 3.26 -16.44	24.88 2.37 -6.26
HUNTLEY___63 23557	26.11 -0.91 0.00	32.18 -1.29 0.00	28.94 -1.12 0.00	18.94 -0.81 -0.03	20.00 -0.86 0.00	19.50 -0.75 0.00	6.23 -0.18 -2.25	17.07 -0.97 0.00	18.40 -1.08 0.00	20.63 -1.44 0.00	20.89 -1.47 0.00	21.61 -1.59 0.00	20.27 -1.66 -0.01	17.81 -1.40 -0.10	13.58 -1.07 -0.64	14.54 -1.31 -0.15	11.37 -1.01 -0.44	16.82 -1.44 -0.06	16.58 -1.47 -0.05	12.13 -1.10 -0.53	16.20 -1.45 -0.03	20.88 -1.43 0.00	20.83 -1.09 -0.01	16.29 -0.61 -0.66
HUNTLEY___64 23558	26.11 -0.91 0.00	32.18 -1.29 0.00	28.94 -1.12 0.00	18.94 -0.81 -0.03	20.00 -0.86 0.00	19.50 -0.75 0.00	6.23 -0.18 -2.25	17.07 -0.97 0.00	18.40 -1.08 0.00	20.63 -1.44 0.00	20.89 -1.47 0.00	21.61 -1.59 0.00	20.27 -1.66 -0.01	17.81 -1.40 -0.10	13.58 -1.07 -0.64	14.54 -1.31 -0.15	11.37 -1.01 -0.44	16.82 -1.44 -0.06	16.58 -1.47 -0.05	12.13 -1.10 -0.53	16.20 -1.45 -0.03	20.88 -1.43 0.00	20.83 -1.09 -0.01	16.29 -0.61 -0.66
HUNTLEY___65 23559	26.11 -0.91 0.00	32.18 -1.29 0.00	28.94 -1.12 0.00	18.94 -0.81 -0.03	20.00 -0.86 0.00	19.50 -0.75 0.00	6.23 -0.18 -2.25	17.07 -0.97 0.00	18.40 -1.08 0.00	20.63 -1.44 0.00	20.89 -1.47 0.00	21.61 -1.59 0.00	20.27 -1.66 -0.01	17.81 -1.40 -0.10	13.58 -1.07 -0.64	14.54 -1.31 -0.15	11.37 -1.01 -0.44	16.82 -1.44 -0.06	16.58 -1.47 -0.05	12.13 -1.10 -0.53	16.20 -1.45 -0.03	20.88 -1.43 0.00	20.83 -1.09 -0.01	16.29 -0.61 -0.66
HUNTLEY___66 23560	26.11 -0.91 0.00	32.18 -1.29 0.00	28.94 -1.12 0.00	18.94 -0.81 -0.03	20.00 -0.86 0.00	19.50 -0.75 0.00	6.23 -0.18 -2.25	17.07 -0.97 0.00	18.40 -1.08 0.00	20.63 -1.44 0.00	20.89 -1.47 0.00	21.61 -1.59 0.00	20.27 -1.66 -0.01	17.81 -1.40 -0.10	13.58 -1.07 -0.64	14.54 -1.31 -0.15	11.37 -1.01 -0.44	16.82 -1.44 -0.06	16.58 -1.47 -0.05	12.13 -1.10 -0.53	16.20 -1.45 -0.03	20.88 -1.43 0.00	20.83 -1.09 -0.01	16.29 -0.61 -0.66
HUNTLEY___67 23561	26.02 -1.01 0.00	32.07 -1.40 0.00	28.85 -1.21 0.00	18.89 -0.86 -0.03	19.94 -0.92 0.00	19.42 -0.82 0.00	6.26 -0.19 -2.29	17.03 -1.00 0.00	18.35 -1.13 0.00	20.57 -1.49 0.00	20.83 -1.53 0.00	21.55 -1.65 0.00	20.21 -1.72 -0.01	17.76 -1.45 -0.11	13.55 -1.10 -0.65	14.48 -1.35 -0.13	11.34 -1.05 -0.45	16.76 -1.50 -0.06	16.53 -1.52 -0.05	12.10 -1.13 -0.54	16.15 -1.51 -0.03	20.79 -1.52 0.00	20.75 -1.18 -0.01	16.23 -0.68 -0.67
HUNTLEY___68 23562	26.02 -1.01 0.00	32.07 -1.40 0.00	28.85 -1.21 0.00	18.89 -0.86 -0.03	19.94 -0.92 0.00	19.42 -0.82 0.00	6.26 -0.19 -2.29	17.03 -1.00 0.00	18.35 -1.13 0.00	20.57 -1.49 0.00	20.83 -1.53 0.00	21.55 -1.65 0.00	20.21 -1.72 -0.01	17.76 -1.45 -0.11	13.55 -1.10 -0.65	14.48 -1.35 -0.13	11.34 -1.05 -0.45	16.76 -1.50 -0.06	16.53 -1.52 -0.05	12.10 -1.13 -0.54	16.15 -1.51 -0.03	20.79 -1.52 0.00	20.75 -1.18 -0.01	16.23 -0.68 -0.67
HYLAND___LFGE 323620	27.46 0.44 0.00	33.86 0.39 0.00	30.42 0.35 0.00	19.88 0.13 -0.03	20.96 0.09 0.00	20.38 0.14 0.00	6.66 0.03 -2.47	18.09 0.06 0.00	19.62 0.14 0.00	22.12 0.06 0.00	22.41 0.05 0.00	23.16 -0.04 0.00	21.71 -0.22 -0.01	19.02 -0.20 -0.12	14.53 -0.18 -0.70	16.06 -0.28 -0.64	12.15 -0.26 -0.48	17.92 -0.35 -0.07	17.73 -0.33 -0.06	12.99 -0.29 -0.58	17.35 -0.31 -0.04	22.15 -0.16 0.00	21.89 -0.04 -0.01	17.01 0.04 -0.72
INDECK___CORINTH 23802	28.19 1.17 0.00	34.95 1.48 0.00	31.38 1.31 0.00	20.88 0.93 -0.23	21.79 0.93 0.00	21.14 0.90 0.00	24.10 0.19 -19.74	18.85 0.82 0.00	20.43 0.95 0.00	23.25 1.19 0.00	23.60 1.24 0.00	24.51 1.31 0.00	23.24 1.23 -0.10	21.07 1.05 -0.92	20.34 0.76 -5.58	19.56 0.84 -3.02	16.45 0.65 -3.86	19.74 0.98 -0.56	19.42 0.98 -0.44	18.08 0.72 -4.66	18.92 1.04 -0.26	23.55 1.25 0.00	23.17 1.18 -0.08	22.78 0.78 -5.74
INDECK___ILION 23567	27.71 0.69 0.00	34.39 0.92 0.00	30.85 0.79 0.00	20.26 0.55 0.00	21.40 0.54 0.00	20.76 0.51 0.00	3.93 0.11 0.35	18.49 0.46 0.00	20.03 0.55 0.00	22.71 0.65 0.00	23.02 0.66 0.00	23.87 0.67 0.00	22.54 0.63 0.00	19.62 0.53 0.02	14.28 0.37 0.10	16.06 0.41 0.05	12.20 0.34 0.07	18.71 0.53 0.01	18.48 0.49 0.01	12.98 0.37 0.08	18.12 0.50 0.00	22.87 0.57 0.00	22.44 0.53 0.00	16.51 0.36 0.10
INDECK___OLEAN 23982	28.07 1.05 0.00	34.79 1.32 0.00	31.28 1.22 0.00	20.46 0.71 -0.03	21.55 0.69 0.00	20.73 0.48 0.00	6.92 0.09 -2.67	18.34 0.31 0.00	19.91 0.43 0.00	22.44 0.37 0.00	22.78 0.42 0.00	23.53 0.33 0.00	22.11 0.18 -0.01	19.36 0.13 -0.12	14.83 0.07 -0.75	15.92 -0.02 -0.24	12.43 -0.02 -0.52	18.41 0.14 -0.08	18.15 0.09 -0.06	13.34 0.02 -0.63	17.70 0.04 -0.04	22.55 0.24 0.00	22.29 0.36 -0.01	17.37 0.35 -0.77

INDECK___OSWEGO 23783	26.70 -0.33 0.00	33.06 -0.42 0.00	29.72 -0.34 0.00	19.46 -0.27 -0.01	20.55 -0.31 0.00	19.95 -0.30 0.00	5.17 -0.06 -1.06	17.76 -0.27 0.00	19.23 -0.25 0.00	21.78 -0.28 0.00	22.07 -0.29 0.00	22.87 -0.33 0.00	21.59 -0.32 -0.01	18.86 -0.29 -0.05	14.08 -0.23 -0.30	15.60 -0.27 -0.16	11.93 -0.22 -0.21	17.92 -0.31 -0.03	17.72 -0.30 -0.02	12.72 -0.22 -0.25	17.35 -0.29 -0.02	21.96 -0.34 0.00	21.59 -0.33 0.00	16.34 -0.21 -0.31
INDECK___YERKES 23781	26.13 -0.89 0.00	32.21 -1.26 0.00	28.97 -1.09 0.00	18.96 -0.79 -0.03	20.02 -0.84 0.00	19.52 -0.73 0.00	6.24 -0.18 -2.25	17.09 -0.95 0.00	18.42 -1.06 0.00	20.65 -1.41 0.00	20.91 -1.45 0.00	21.63 -1.57 0.00	20.29 -1.64 -0.01	17.83 -1.38 -0.10	13.59 -1.05 -0.64	14.56 -1.29 -0.15	11.38 -1.00 -0.44	16.84 -1.42 -0.06	16.60 -1.45 -0.05	12.14 -1.09 -0.53	16.22 -1.44 -0.03	20.90 -1.41 0.00	20.86 -1.07 -0.01	16.30 -0.60 -0.66
INDIAN POINT_GT_1 24139	29.77 2.74 0.00	36.76 3.29 0.00	32.95 2.89 0.00	21.85 1.96 -0.17	22.83 1.97 0.00	22.12 1.87 0.00	18.92 0.41 -14.34	19.83 1.79 0.00	21.43 1.95 0.00	24.34 2.28 0.00	24.68 2.32 0.00	25.62 2.43 0.00	24.31 2.33 -0.07	21.78 2.01 -0.67	19.56 1.50 -4.05	19.65 1.74 -2.21	16.05 1.31 -2.81	20.61 2.01 -0.41	20.34 2.01 -0.32	17.52 1.44 -3.39	19.86 2.03 -0.20	24.81 2.51 0.00	24.45 2.47 -0.06	22.19 1.77 -4.17
INDIAN POINT_GT_2 23659	29.77 2.74 0.00	36.76 3.29 0.00	32.95 2.89 0.00	21.85 1.96 -0.17	22.83 1.97 0.00	22.12 1.87 0.00	18.92 0.41 -14.34	19.83 1.79 0.00	21.43 1.95 0.00	24.34 2.28 0.00	24.68 2.32 0.00	25.62 2.43 0.00	24.31 2.33 -0.07	21.78 2.01 -0.67	19.56 1.50 -4.05	19.65 1.74 -2.21	16.05 1.31 -2.81	20.61 2.01 -0.41	20.34 2.01 -0.32	17.52 1.44 -3.39	19.86 2.03 -0.20	24.81 2.51 0.00	24.45 2.47 -0.06	22.19 1.77 -4.17
INDIAN POINT_GT_3 24019	29.77 2.74 0.00	36.76 3.29 0.00	32.95 2.89 0.00	21.85 1.96 -0.17	22.83 1.97 0.00	22.12 1.87 0.00	18.92 0.41 -14.34	19.83 1.79 0.00	21.43 1.95 0.00	24.34 2.28 0.00	24.68 2.32 0.00	25.62 2.43 0.00	24.31 2.33 -0.07	21.78 2.01 -0.67	19.56 1.50 -4.05	19.65 1.74 -2.21	16.05 1.31 -2.81	20.61 2.01 -0.41	20.34 2.01 -0.32	17.52 1.44 -3.39	19.86 2.03 -0.20	24.81 2.51 0.00	24.45 2.47 -0.06	22.19 1.77 -4.17
INDIAN POINT___2 23530	29.68 2.66 0.00	36.66 3.19 0.00	32.86 2.79 0.00	21.79 1.90 -0.16	22.76 1.91 0.00	22.06 1.81 0.00	18.72 0.40 -14.16	19.77 1.73 0.00	21.37 1.88 0.00	24.26 2.20 0.00	24.60 2.24 0.00	25.55 2.35 0.00	24.24 2.26 -0.07	21.71 1.94 -0.66	19.46 1.46 -4.00	19.57 1.69 -2.18	15.97 1.27 -2.77	20.55 1.95 -0.40	20.27 1.96 -0.32	17.44 1.40 -3.34	19.80 1.98 -0.20	24.74 2.43 0.00	24.37 2.40 -0.06	22.09 1.72 -4.12
INDIAN POINT___3 23531	29.79 2.77 0.00	36.79 3.32 0.00	32.98 2.92 0.00	21.87 1.98 -0.17	22.85 1.99 0.00	22.14 1.89 0.00	18.93 0.41 -14.35	19.84 1.81 0.00	21.44 1.96 0.00	24.35 2.29 0.00	24.69 2.34 0.00	25.64 2.44 0.00	24.33 2.34 -0.07	21.79 2.02 -0.67	19.57 1.51 -4.05	19.66 1.75 -2.21	16.05 1.31 -2.81	20.62 2.02 -0.41	20.34 2.02 -0.32	17.53 1.44 -3.39	19.87 2.04 -0.20	24.82 2.51 0.00	24.46 2.49 -0.06	22.21 1.78 -4.17
IP CORINTH___1 23988	28.19 1.17 0.00	34.95 1.48 0.00	31.38 1.31 0.00	20.88 0.93 -0.23	21.79 0.93 0.00	21.14 0.90 0.00	24.10 0.19 -19.74	18.85 0.82 0.00	20.43 0.95 0.00	23.25 1.19 0.00	23.60 1.24 0.00	24.51 1.31 0.00	23.24 1.23 -0.10	21.07 1.05 -0.92	20.34 0.76 -5.58	19.56 0.84 -3.02	16.45 0.65 -3.86	19.74 0.98 -0.56	19.42 0.98 -0.44	18.08 0.72 -4.66	18.92 1.04 -0.26	23.55 1.25 0.00	23.17 1.18 -0.08	22.78 0.78 -5.74
IP___TICONDEROGA 23804	29.56 2.53 0.00	36.42 2.94 0.00	32.76 2.69 0.00	21.85 1.92 -0.22	22.78 1.92 0.00	22.06 1.82 0.00	23.37 0.38 -18.83	19.74 1.70 0.00	21.38 1.89 0.00	24.39 2.33 0.00	24.77 2.41 0.00	25.76 2.57 0.00	24.45 2.44 -0.10	22.07 2.09 -0.88	20.86 1.53 -5.32	20.29 1.71 -2.88	16.87 1.25 -3.68	20.63 1.90 -0.53	20.26 1.84 -0.42	18.47 1.33 -4.44	19.76 1.88 -0.25	24.70 2.40 0.00	24.33 2.35 -0.07	23.36 1.63 -5.48
ISLIP_RES_REC 323679	34.67 3.97 -3.68	39.20 4.71 -1.02	35.88 4.00 -1.82	25.14 2.75 -2.67	25.37 2.86 -1.66	26.45 2.74 -3.46	22.80 0.60 -18.03	24.24 2.58 -3.63	23.09 2.77 -0.85	31.07 3.19 -5.82	26.10 3.14 -0.60	26.43 3.23 0.00	25.11 3.12 -0.08	22.48 2.70 -0.68	20.10 2.01 -4.09	21.57 2.38 -3.50	18.17 1.80 -4.44	58.74 2.80 -37.75	42.13 2.81 -21.32	18.92 2.02 -4.20	20.71 2.88 -0.21	28.18 3.53 -2.35	41.89 3.51 -16.46	25.11 2.54 -6.33
JARVIS____ 23743	27.27 0.24 0.00	33.78 0.30 0.00	30.35 0.28 0.00	19.92 0.20 0.00	21.05 0.19 0.00	20.42 0.17 0.00	3.85 0.04 0.35	18.20 0.16 0.00	19.67 0.19 0.00	22.28 0.22 0.00	22.58 0.22 0.00	23.43 0.23 0.00	22.13 0.22 0.00	19.28 0.19 0.02	14.03 0.13 0.10	15.79 0.14 0.05	11.98 0.11 0.07	18.37 0.18 0.01	18.17 0.18 0.01	12.73 0.12 0.08	17.80 0.18 0.00	22.51 0.20 0.00	22.11 0.20 0.00	16.29 0.15 0.10
JENNISON___1 23625	28.67 1.65 0.00	35.46 1.99 0.00	31.83 1.76 0.00	20.89 1.11 -0.06	22.02 1.16 0.00	21.35 1.10 0.00	9.41 0.25 -5.00	19.13 1.09 0.00	20.77 1.29 0.00	23.53 1.47 0.00	23.86 1.50 0.00	24.71 1.51 0.00	23.29 1.35 -0.03	20.41 1.08 -0.23	16.24 0.82 -1.41	17.39 0.88 -0.81	13.56 0.64 -0.98	19.35 1.01 -0.14	19.11 1.00 -0.11	14.60 0.72 -1.18	18.74 1.05 -0.07	23.65 1.34 0.00	23.16 1.22 -0.02	18.60 0.89 -1.45
JENNISON___2 23626	28.67 1.65 0.00	35.46 1.99 0.00	31.83 1.76 0.00	20.89 1.11 -0.06	22.02 1.16 0.00	21.35 1.10 0.00	9.41 0.25 -5.00	19.13 1.09 0.00	20.77 1.29 0.00	23.53 1.47 0.00	23.86 1.50 0.00	24.71 1.51 0.00	23.29 1.35 -0.03	20.41 1.08 -0.23	16.24 0.82 -1.41	17.39 0.88 -0.81	13.56 0.64 -0.98	19.35 1.01 -0.14	19.11 1.00 -0.11	14.60 0.72 -1.18	18.74 1.05 -0.07	23.65 1.34 0.00	23.16 1.22 -0.02	18.60 0.89 -1.45
JERICHO_RISE_WT_PWR 323719	25.84 -1.18 0.00	31.94 -1.53 0.00	28.64 -1.42 0.00	18.81 -0.91 0.00	20.02 -0.84 0.00	19.51 -0.74 0.00	4.00 -0.17 0.00	17.36 -0.68 0.00	18.73 -0.75 0.00	21.18 -0.89 0.00	21.47 -0.89 0.00	22.29 -0.91 0.00	21.06 -0.85 0.00	18.40 -0.71 0.00	13.49 -0.52 0.00	15.10 -0.60 0.00	11.48 -0.45 0.00	17.48 -0.72 0.00	17.27 -0.73 0.00	12.19 -0.51 0.00	16.87 -0.76 0.00	21.24 -1.07 0.00	20.80 -1.11 0.00	15.34 -0.91 0.00
KEDC PORT_JEFF_GT2 24210	34.05 3.76 -3.27	38.84 4.48 -0.89	35.39 3.81 -1.52	24.70 2.64 -2.33	24.94 2.74 -1.34	25.95 2.63 -3.07	22.38 0.58 -17.63	23.73 2.47 -3.22	22.72 2.64 -0.60	30.26 3.03 -5.17	25.79 2.99 -0.44	26.28 3.09 0.00	24.97 2.98 -0.08	22.38 2.59 -0.68	20.02 1.92 -4.09	21.43 2.28 -3.44	18.02 1.72 -4.37	58.65 2.67 -37.79	41.98 2.68 -21.30	18.79 1.92 -4.18	20.55 2.72 -0.21	27.99 3.33 -2.36	41.70 3.33 -16.45	24.90 2.41 -6.23

KEDC PORT_JEFF_GT3 24211	34.05 3.76 -3.27	38.84 4.48 -0.89	35.39 3.81 -1.52	24.70 2.64 -2.33	24.94 2.74 -1.34	25.95 2.63 -3.07	22.38 0.58 -17.63	23.73 2.47 -3.22	22.72 2.64 -0.60	30.26 3.03 -5.17	25.79 2.99 -0.44	26.28 3.09 0.00	24.97 2.98 -0.08	22.38 2.59 -0.68	20.02 1.92 -4.09	21.43 2.28 -3.44	18.02 1.72 -4.37	58.65 2.67 -37.79	41.98 2.68 -21.30	18.79 1.92 -4.18	20.55 2.72 -0.21	27.99 3.33 -2.36	41.70 3.33 -16.45	24.90 2.41 -6.23
KEDC_GLWD_GT4 24219	44.93 3.38 -14.52	41.88 4.04 -4.36	43.36 3.48 -9.81	33.46 2.39 -11.35	33.45 2.45 -10.14	36.20 2.34 -13.61	33.10 0.51 -28.43	34.62 2.18 -14.40	29.39 2.37 -7.54	48.41 2.75 -23.60	29.80 2.78 -4.66	26.08 2.88 0.00	24.77 2.78 -0.08	22.18 2.40 -0.68	19.89 1.80 -4.09	22.60 2.09 -4.81	19.77 1.57 -6.27	54.73 2.40 -34.13	40.84 2.40 -20.43	19.15 1.72 -4.74	20.24 2.41 -0.21	27.37 2.99 -2.08	40.61 2.97 -15.73	27.03 2.14 -8.63
KEDC_GLWD_GT5 24220	44.93 3.38 -14.52	41.88 4.04 -4.36	43.36 3.48 -9.81	33.46 2.39 -11.35	33.45 2.45 -10.14	36.20 2.34 -13.61	33.10 0.51 -28.43	34.62 2.18 -14.40	29.39 2.37 -7.54	48.41 2.75 -23.60	29.80 2.78 -4.66	26.08 2.88 0.00	24.77 2.78 -0.08	22.18 2.40 -0.68	19.89 1.80 -4.09	22.60 2.09 -4.81	19.77 1.57 -6.27	54.73 2.40 -34.13	40.84 2.40 -20.43	19.15 1.72 -4.74	20.24 2.41 -0.21	27.37 2.99 -2.08	40.61 2.97 -15.73	27.03 2.14 -8.63
KENSICO____ 23655	29.90 2.88 0.00	36.93 3.46 0.00	33.10 3.03 0.00	21.95 2.06 -0.17	22.93 2.07 0.00	22.22 1.97 0.00	19.05 0.43 -14.45	19.92 1.89 0.00	21.53 2.05 0.00	24.45 2.39 0.00	24.79 2.43 0.00	25.74 2.54 0.00	24.43 2.44 -0.07	21.88 2.10 -0.68	19.66 1.58 -4.08	19.75 1.82 -2.23	16.13 1.37 -2.83	20.71 2.10 -0.41	20.42 2.10 -0.32	17.61 1.50 -3.41	19.95 2.12 -0.21	24.92 2.61 0.00	24.55 2.58 -0.06	22.31 1.85 -4.20
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.11 3.08 0.00	37.09 3.62 0.00	33.23 3.17 0.00	22.03 2.14 -0.18	23.02 2.16 0.00	22.31 2.06 0.00	19.78 0.46 -15.16	20.07 2.03 0.00	21.71 2.23 0.00	24.67 2.61 0.00	24.89 2.53 0.00	25.82 2.63 0.00	24.49 2.50 -0.08	21.97 2.16 -0.71	19.91 1.62 -4.28	19.89 1.87 -2.31	16.32 1.42 -2.97	20.81 2.18 -0.43	20.54 2.20 -0.34	17.85 1.58 -3.58	20.10 2.26 -0.21	25.09 2.78 0.00	24.67 2.70 -0.06	22.56 1.90 -4.41
KIAC_JFK_GT1 23816	30.10 3.08 0.00	37.18 3.71 0.00	33.30 3.24 0.00	22.10 2.21 -0.17	23.05 2.19 0.00	22.33 2.09 0.00	19.11 0.46 -14.48	20.06 2.02 0.00	21.68 2.20 0.00	24.62 2.56 0.00	24.94 2.58 0.00	25.84 2.64 0.00	24.53 2.54 -0.08	21.91 2.13 -0.68	19.69 1.59 -4.09	20.37 1.86 -2.81	16.14 1.37 -2.84	20.68 2.08 -0.41	20.41 2.09 -0.32	17.60 1.49 -3.42	19.94 2.10 -0.21	24.89 2.58 0.00	24.54 2.57 -0.06	22.35 1.89 -4.21
KIAC_JFK_GT2 23817	30.10 3.08 0.00	37.18 3.71 0.00	33.30 3.24 0.00	22.10 2.21 -0.17	23.05 2.19 0.00	22.33 2.09 0.00	19.11 0.46 -14.48	20.06 2.02 0.00	21.68 2.20 0.00	24.62 2.56 0.00	24.94 2.58 0.00	25.84 2.64 0.00	24.53 2.54 -0.08	21.91 2.13 -0.68	19.69 1.59 -4.09	20.37 1.86 -2.81	16.14 1.37 -2.84	20.68 2.08 -0.41	20.41 2.09 -0.32	17.60 1.49 -3.42	19.94 2.10 -0.21	24.89 2.58 0.00	24.54 2.57 -0.06	22.35 1.89 -4.21
KINTIGH____ 23543	26.05 -0.98 0.00	32.13 -1.34 0.00	28.91 -1.15 0.00	18.94 -0.81 -0.02	20.00 -0.86 0.00	19.49 -0.76 0.00	5.93 -0.18 -1.94	17.14 -0.89 0.00	18.48 -1.00 0.00	20.75 -1.31 0.00	21.01 -1.35 0.00	21.76 -1.44 0.00	20.45 -1.47 -0.01	17.95 -1.25 -0.09	13.62 -0.94 -0.55	14.75 -1.13 -0.18	11.45 -0.87 -0.38	16.98 -1.27 -0.06	16.75 -1.29 -0.04	12.19 -0.96 -0.46	16.36 -1.29 -0.03	20.98 -1.33 0.00	20.86 -1.06 -0.01	16.18 -0.63 -0.57
LEDERLE____ 23769	29.93 2.91 0.00	36.97 3.50 0.00	33.13 3.07 0.00	21.96 2.08 -0.16	22.95 2.09 0.00	22.23 1.99 0.00	18.56 0.44 -13.96	19.93 1.89 0.00	21.54 2.05 0.00	24.46 2.40 0.00	24.82 2.46 0.00	25.78 2.58 0.00	24.44 2.45 -0.07	21.87 2.12 -0.65	19.53 1.59 -3.94	19.67 1.83 -2.13	16.04 1.38 -2.73	20.71 2.12 -0.40	20.44 2.13 -0.31	17.51 1.52 -3.29	19.97 2.15 -0.20	24.95 2.65 0.00	24.59 2.62 -0.05	22.19 1.88 -4.06
LINDEN COGEN____ 23786	30.13 3.11 0.00	37.22 3.75 0.00	33.36 3.29 0.00	22.14 2.25 -0.17	23.11 2.25 0.00	22.37 2.13 0.00	19.11 0.46 -14.48	20.07 2.03 0.00	21.66 2.18 0.00	24.58 2.52 0.00	24.92 2.56 0.00	25.88 2.68 0.00	24.56 2.57 -0.08	22.00 2.22 -0.68	19.77 1.67 -4.09	20.46 1.94 -2.81	16.21 1.44 -2.84	20.81 2.21 -0.41	20.54 2.22 -0.32	17.69 1.57 -3.42	20.05 2.22 -0.21	25.04 2.73 0.00	24.69 2.72 -0.06	22.42 1.96 -4.21
LIPA_MISC_IPP 23656	33.71 3.54 -3.14	38.53 4.20 -0.85	35.05 3.57 -1.42	24.46 2.51 -2.23	24.69 2.60 -1.24	25.67 2.48 -2.95	22.22 0.55 -17.51	23.49 2.36 -3.09	22.52 2.52 -0.52	29.90 2.88 -4.97	25.58 2.83 -0.39	26.10 2.90 0.00	24.79 2.80 -0.08	22.22 2.44 -0.68	19.90 1.81 -4.09	21.27 2.14 -3.43	17.89 1.61 -4.35	58.51 2.51 -37.81	41.82 2.52 -21.30	18.69 1.82 -4.17	20.42 2.59 -0.21	27.81 3.15 -2.36	41.53 3.16 -16.45	24.74 2.29 -6.21
LISF__SOLAR 323691	33.79 3.59 -3.18	38.59 4.26 -0.86	35.12 3.61 -1.45	24.52 2.54 -2.26	24.75 2.62 -1.27	25.74 2.51 -2.99	22.27 0.56 -17.55	23.56 2.39 -3.14	22.57 2.55 -0.54	29.99 2.90 -5.03	25.61 2.85 -0.41	26.10 2.90 0.00	24.80 2.81 -0.08	22.24 2.45 -0.68	19.91 1.81 -4.09	21.29 2.15 -3.43	17.91 1.62 -4.35	58.53 2.53 -37.81	41.85 2.55 -21.30	18.71 1.84 -4.17	20.46 2.62 -0.21	27.85 3.19 -2.36	41.57 3.21 -16.45	24.78 2.32 -6.22
LITTLE FALLS__HYD 24013	28.23 1.20 0.00	35.13 1.66 0.00	31.48 1.41 0.00	20.70 0.98 0.00	21.84 0.98 0.00	21.18 0.93 0.00	4.02 0.20 0.35	18.85 0.81 0.00	20.45 0.97 0.00	23.21 1.15 0.00	23.53 1.18 0.00	24.39 1.19 0.00	23.04 1.13 0.00	20.03 0.94 0.02	14.55 0.65 0.10	16.38 0.72 0.05	12.47 0.61 0.07	19.13 0.94 0.01	18.84 0.85 0.01	13.27 0.66 0.08	18.49 0.87 0.00	23.28 0.97 0.00	22.81 0.89 0.00	16.76 0.61 0.10
LI_NEWBRDGE__DRP 323616	31.40 3.62 -0.76	37.93 4.35 -0.11	33.43 3.70 0.33	22.60 2.56 -0.32	22.89 2.64 0.62	23.49 2.53 -0.71	19.93 0.55 -15.22	21.13 2.32 -0.77	21.06 2.51 0.94	26.17 2.91 -1.20	24.78 2.91 0.49	26.21 3.01 0.00	24.90 2.91 -0.08	22.30 2.52 -0.68	19.97 1.88 -4.09	21.03 2.20 -3.13	17.53 1.66 -3.93	58.81 2.53 -38.09	41.73 2.52 -21.21	18.55 1.81 -4.04	20.37 2.54 -0.21	27.82 3.13 -2.38	41.42 3.12 -16.39	24.21 2.28 -5.68
LONG_LAKE_PHOENIX 24014	26.79 -0.24 0.00	33.16 -0.31 0.00	29.82 -0.24 0.00	19.53 -0.20 -0.01	20.61 -0.25 0.00	20.02 -0.23 0.00	5.22 -0.04 -1.10	17.84 -0.20 0.00	19.31 -0.17 0.00	21.86 -0.20 0.00	22.15 -0.20 0.00	22.97 -0.23 0.00	21.68 -0.24 -0.01	18.94 -0.21 -0.05	14.15 -0.17 -0.31	15.67 -0.20 -0.17	11.99 -0.17 -0.21	17.99 -0.23 -0.03	17.80 -0.22 -0.02	12.79 -0.16 -0.26	17.44 -0.20 -0.02	22.07 -0.23 0.00	21.69 -0.23 0.00	16.42 -0.14 -0.32

LOVETT___3 23632	29.68 2.66 0.00	36.66 3.19 0.00	32.86 2.80 0.00	21.80 1.91 -0.16	22.77 1.91 0.00	22.06 1.81 0.00	18.57 0.40 -14.01	19.77 1.73 0.00	21.36 1.88 0.00	24.26 2.20 0.00	24.60 2.24 0.00	25.54 2.35 0.00	24.23 2.25 -0.07	21.70 1.94 -0.66	19.42 1.46 -3.96	19.53 1.69 -2.14	15.94 1.26 -2.74	20.54 1.95 -0.40	20.26 1.95 -0.31	17.40 1.40 -3.31	19.80 1.98 -0.20	24.73 2.43 0.00	24.37 2.40 -0.06	22.05 1.72 -4.08
LOVETT___4 23642	29.76 2.73 0.00	36.76 3.29 0.00	32.95 2.88 0.00	21.85 1.96 -0.16	22.82 1.97 0.00	22.11 1.87 0.00	18.60 0.41 -14.02	19.82 1.79 0.00	21.41 1.93 0.00	24.33 2.27 0.00	24.67 2.31 0.00	25.61 2.41 0.00	24.29 2.31 -0.07	21.75 1.99 -0.66	19.46 1.49 -3.96	19.57 1.73 -2.14	15.98 1.30 -2.74	20.59 2.00 -0.40	20.31 2.00 -0.31	17.43 1.43 -3.31	19.85 2.03 -0.20	24.80 2.49 0.00	24.44 2.46 -0.06	22.10 1.77 -4.08
LOVETT___5 23593	29.76 2.73 0.00	36.76 3.29 0.00	32.95 2.88 0.00	21.85 1.96 -0.16	22.82 1.97 0.00	22.11 1.87 0.00	18.60 0.41 -14.02	19.82 1.79 0.00	21.41 1.93 0.00	24.33 2.27 0.00	24.67 2.31 0.00	25.61 2.41 0.00	24.29 2.31 -0.07	21.75 1.99 -0.66	19.46 1.49 -3.96	19.57 1.73 -2.14	15.98 1.30 -2.74	20.59 2.00 -0.40	20.31 2.00 -0.31	17.43 1.43 -3.31	19.85 2.03 -0.20	24.80 2.49 0.00	24.44 2.46 -0.06	22.10 1.77 -4.08
LOWER RAQUET___HYD 24057	24.33 -2.69 0.00	30.10 -3.37 0.00	26.98 -3.08 0.00	17.69 -2.04 0.00	19.14 -1.72 0.00	18.63 -1.62 0.00	3.76 -0.41 0.00	16.34 -1.70 0.00	17.65 -1.84 0.00	19.97 -2.09 0.00	20.22 -2.14 0.00	20.98 -2.22 0.00	19.84 -2.07 0.00	17.33 -1.77 0.00	12.68 -1.32 0.00	14.21 -1.49 0.00	10.80 -1.14 0.00	16.44 -1.75 0.00	16.27 -1.72 0.00	11.49 -1.20 0.00	15.94 -1.68 0.00	20.13 -2.17 0.00	19.70 -2.21 0.00	14.57 -1.68 0.00
LOWER___HUDSON 24059	28.33 1.30 0.00	35.27 1.80 0.00	31.69 1.63 0.00	21.07 1.12 -0.23	22.00 1.14 0.00	21.35 1.10 0.00	24.03 0.23 -19.63	18.95 0.91 0.00	20.48 1.00 0.00	23.25 1.19 0.00	23.58 1.22 0.00	24.48 1.28 0.00	23.22 1.20 -0.10	21.06 1.04 -0.92	20.32 0.77 -5.54	19.56 0.86 -3.00	16.45 0.68 -3.84	19.74 0.99 -0.56	19.42 0.98 -0.44	18.06 0.73 -4.63	18.90 1.01 -0.26	23.52 1.21 0.00	23.18 1.19 -0.08	22.79 0.83 -5.71
LWR___OSWEGATCHIE_HYD 23850	25.09 -1.94 0.00	31.02 -2.45 0.00	27.82 -2.24 0.00	18.23 -1.49 0.00	19.53 -1.33 0.00	18.99 -1.26 0.00	3.86 -0.31 0.00	16.75 -1.29 0.00	18.15 -1.33 0.00	20.59 -1.48 0.00	20.87 -1.49 0.00	21.63 -1.57 0.00	20.42 -1.49 0.00	17.81 -1.29 0.00	13.01 -1.00 0.00	14.57 -1.13 0.00	11.04 -0.89 0.00	16.84 -1.36 0.00	16.68 -1.32 0.00	11.78 -0.92 0.00	16.36 -1.26 0.00	20.70 -1.61 0.00	20.28 -1.64 0.00	15.00 -1.25 0.00
LYONS_FALL_HYD 23570	26.76 -0.26 0.00	33.12 -0.36 0.00	29.73 -0.33 0.00	19.48 -0.24 0.00	20.64 -0.22 0.00	20.05 -0.20 0.00	4.12 -0.04 0.00	17.85 -0.18 0.00	19.38 -0.10 0.00	22.01 -0.05 0.00	22.31 -0.04 0.00	23.12 -0.08 0.00	21.81 -0.10 0.00	19.00 -0.10 0.00	13.89 -0.12 0.00	15.56 -0.14 0.00	11.80 -0.13 0.00	18.01 -0.18 0.00	17.83 -0.17 0.00	12.57 -0.12 0.00	17.47 -0.15 0.00	22.10 -0.21 0.00	21.67 -0.24 0.00	16.04 -0.21 0.00
MADISON___COUNTY_LFGE 323628	27.53 0.51 0.00	34.06 0.59 0.00	30.60 0.54 0.00	20.04 0.31 0.00	21.18 0.32 0.00	20.56 0.31 0.00	4.67 0.07 -0.44	18.35 0.31 0.00	19.89 0.40 0.00	22.54 0.48 0.00	22.85 0.49 0.00	23.69 0.49 0.00	22.34 0.42 0.00	19.49 0.37 -0.02	14.38 0.25 -0.12	16.03 0.27 -0.07	12.21 0.19 -0.09	18.51 0.30 -0.01	18.32 0.31 -0.01	13.02 0.22 -0.10	17.97 0.34 -0.01	22.74 0.44 0.00	22.31 0.39 0.00	16.65 0.28 -0.13
MAPLE_RIDGE_WT_1 323574	26.75 -0.27 0.00	33.11 -0.36 0.00	29.75 -0.31 0.00	19.52 -0.20 0.01	20.67 -0.19 0.00	20.07 -0.18 0.00	3.32 -0.04 0.81	17.87 -0.16 0.00	19.31 -0.18 0.00	21.86 -0.20 0.00	22.15 -0.20 0.00	22.98 -0.21 0.00	21.66 -0.25 0.00	18.84 -0.23 0.04	13.54 -0.24 0.23	15.33 -0.24 0.12	11.59 -0.19 0.16	17.92 -0.26 0.02	17.77 -0.21 0.02	12.28 -0.23 0.19	17.38 -0.23 0.01	21.87 -0.43 0.00	21.42 -0.49 0.00	15.65 -0.36 0.23
MAPLE_RIDGE_WT_2 323611	26.75 -0.27 0.00	33.11 -0.36 0.00	29.75 -0.31 0.00	19.52 -0.20 0.01	20.67 -0.19 0.00	20.07 -0.18 0.00	3.32 -0.04 0.81	17.87 -0.16 0.00	19.31 -0.18 0.00	21.86 -0.20 0.00	22.15 -0.20 0.00	22.98 -0.21 0.00	21.66 -0.25 0.00	18.84 -0.23 0.04	13.54 -0.24 0.23	15.33 -0.24 0.12	11.59 -0.19 0.16	17.92 -0.26 0.02	17.77 -0.21 0.02	12.28 -0.23 0.19	17.38 -0.23 0.01	21.87 -0.43 0.00	21.42 -0.49 0.00	15.65 -0.36 0.23
MARBLE_RIVER_WT_PWR 323696	25.92 -1.11 0.00	32.04 -1.43 0.00	28.74 -1.33 0.00	18.88 -0.84 0.00	20.09 -0.77 0.00	19.58 -0.67 0.00	4.01 -0.15 0.00	17.43 -0.61 0.00	18.81 -0.67 0.00	21.27 -0.80 0.00	21.56 -0.79 0.00	22.38 -0.82 0.00	21.15 -0.76 0.00	18.47 -0.64 0.00	13.54 -0.46 0.00	15.16 -0.54 0.00	11.53 -0.40 0.00	17.55 -0.64 0.00	17.34 -0.66 0.00	12.24 -0.46 0.00	16.93 -0.69 0.00	21.31 -1.00 0.00	20.86 -1.06 0.00	15.38 -0.87 0.00
MARSH_HILL_WT_PWR 323713	27.70 0.67 0.00	34.23 0.76 0.00	30.74 0.68 0.00	20.02 0.26 -0.03	21.04 0.18 0.00	20.40 0.16 0.00	7.17 0.03 -2.98	18.11 0.08 0.00	19.63 0.15 0.00	22.09 0.03 0.00	22.38 0.02 0.00	23.15 -0.05 0.00	21.57 -0.36 -0.02	18.83 -0.41 -0.14	14.53 -0.32 -0.84	16.13 -0.38 -0.81	12.07 -0.45 -0.58	17.51 -0.78 -0.08	17.43 -0.64 -0.07	12.85 -0.54 -0.70	16.99 -0.67 -0.04	21.68 -0.62 0.00	21.52 -0.41 -0.01	16.89 -0.22 -0.87
MG INDUSTRY___DRP 24185	28.21 1.19 0.00	35.19 1.72 0.00	31.61 1.55 0.00	21.00 1.07 -0.21	21.93 1.07 0.00	21.27 1.03 0.00	22.80 0.21 -18.43	18.85 0.81 0.00	20.36 0.87 0.00	23.09 1.02 0.00	23.41 1.06 0.00	24.31 1.11 0.00	23.07 1.05 -0.10	20.88 0.91 -0.86	19.89 0.69 -5.20	19.30 0.78 -2.82	16.15 0.61 -3.61	19.60 0.89 -0.52	19.29 0.88 -0.41	17.70 0.65 -4.35	18.75 0.88 -0.24	23.38 1.08 0.00	23.07 1.09 -0.07	22.40 0.79 -5.36
MID___OSWEGATCHIE_HYD 23849	25.09 -1.94 0.00	31.02 -2.45 0.00	27.82 -2.24 0.00	18.23 -1.49 0.00	19.53 -1.33 0.00	18.99 -1.26 0.00	3.86 -0.31 0.00	16.75 -1.29 0.00	18.15 -1.33 0.00	20.59 -1.48 0.00	20.87 -1.49 0.00	21.63 -1.57 0.00	20.42 -1.49 0.00	17.81 -1.29 0.00	13.01 -1.00 0.00	14.57 -1.13 0.00	11.04 -0.89 0.00	16.84 -1.36 0.00	16.68 -1.32 0.00	11.78 -0.92 0.00	16.36 -1.26 0.00	20.70 -1.61 0.00	20.28 -1.64 0.00	15.00 -1.25 0.00
MID___RAQUETTE_HYD 23851	24.33 -2.69 0.00	30.10 -3.37 0.00	26.98 -3.08 0.00	17.69 -2.04 0.00	19.14 -1.72 0.00	18.63 -1.62 0.00	3.76 -0.41 0.00	16.34 -1.70 0.00	17.65 -1.84 0.00	19.97 -2.09 0.00	20.22 -2.14 0.00	20.98 -2.22 0.00	19.84 -2.07 0.00	17.33 -1.77 0.00	12.68 -1.32 0.00	14.21 -1.49 0.00	10.80 -1.14 0.00	16.44 -1.75 0.00	16.27 -1.72 0.00	11.49 -1.20 0.00	15.94 -1.68 0.00	20.13 -2.17 0.00	19.70 -2.21 0.00	14.57 -1.68 0.00

MILLIKEN___1 23584	27.65 0.63 0.00	34.21 0.74 0.00	30.73 0.67 0.00	20.15 0.39 -0.03	21.25 0.39 0.00	20.62 0.38 0.00	6.81 0.09 -2.56	18.42 0.38 0.00	19.96 0.48 0.00	22.58 0.53 0.00	22.89 0.53 0.00	23.72 0.52 0.00	22.36 0.43 -0.01	19.58 0.35 -0.12	14.99 0.26 -0.72	16.40 0.27 -0.43	12.63 0.20 -0.50	18.62 0.35 -0.07	18.41 0.35 -0.06	13.54 0.23 -0.61	18.03 0.37 -0.04	22.79 0.48 0.00	22.36 0.43 -0.01	17.32 0.33 -0.75
MILLIKEN___2 23585	27.65 0.63 0.00	34.21 0.74 0.00	30.73 0.67 0.00	20.15 0.39 -0.03	21.25 0.39 0.00	20.62 0.38 0.00	6.81 0.09 -2.56	18.42 0.38 0.00	19.96 0.48 0.00	22.58 0.53 0.00	22.89 0.53 0.00	23.72 0.52 0.00	22.36 0.43 -0.01	19.58 0.35 -0.12	14.99 0.26 -0.72	16.40 0.27 -0.43	12.63 0.20 -0.50	18.62 0.35 -0.07	18.41 0.35 -0.06	13.54 0.23 -0.61	18.03 0.37 -0.04	22.79 0.48 0.00	22.36 0.43 -0.01	17.32 0.33 -0.75
MILLIKEN___DIESEL 23629	27.65 0.63 0.00	34.21 0.74 0.00	30.73 0.67 0.00	20.15 0.39 -0.03	21.25 0.39 0.00	20.62 0.38 0.00	6.81 0.09 -2.56	18.42 0.38 0.00	19.96 0.48 0.00	22.58 0.53 0.00	22.89 0.53 0.00	23.72 0.52 0.00	22.36 0.43 -0.01	19.58 0.35 -0.12	14.99 0.26 -0.72	16.40 0.27 -0.43	12.63 0.20 -0.50	18.62 0.35 -0.07	18.41 0.35 -0.06	13.54 0.23 -0.61	18.03 0.37 -0.04	22.79 0.48 0.00	22.36 0.43 -0.01	17.32 0.33 -0.75
MILLSEAT___LFGE 323607	26.26 -0.76 0.00	32.35 -1.12 0.00	29.09 -0.97 0.00	19.04 -0.71 -0.02	20.10 -0.76 0.00	19.61 -0.64 0.00	6.09 -0.16 -2.08	17.21 -0.82 0.00	18.59 -0.90 0.00	20.87 -1.19 0.00	21.12 -1.24 0.00	21.85 -1.35 0.00	20.49 -1.44 -0.01	17.99 -1.21 -0.10	13.67 -0.92 -0.59	14.73 -1.14 -0.16	11.46 -0.88 -0.41	17.01 -1.24 -0.06	16.77 -1.28 -0.05	12.23 -0.96 -0.49	16.41 -1.25 -0.03	21.12 -1.18 0.00	21.03 -0.89 -0.01	16.36 -0.50 -0.61
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.82 2.80 0.00	36.84 3.37 0.00	33.01 2.95 0.00	21.90 2.01 -0.17	22.88 2.02 0.00	22.16 1.92 0.00	18.99 0.42 -14.40	19.87 1.84 0.00	21.47 1.99 0.00	24.39 2.33 0.00	24.73 2.37 0.00	25.68 2.48 0.00	24.36 2.37 -0.07	21.83 2.05 -0.67	19.61 1.54 -4.07	19.69 1.77 -2.22	16.08 1.33 -2.82	20.65 2.05 -0.41	20.37 2.05 -0.32	17.56 1.47 -3.40	19.90 2.07 -0.21	24.85 2.55 0.00	24.49 2.52 -0.06	22.25 1.81 -4.19
MODEL_CITY_ENERGY 24167	25.55 -1.48 0.00	31.47 -2.00 0.00	28.31 -1.75 0.00	18.53 -1.22 -0.03	19.56 -1.30 0.00	19.09 -1.16 0.00	6.09 -0.27 -2.19	16.66 -1.37 0.00	17.97 -1.51 0.00	20.13 -1.93 0.00	20.37 -1.99 0.00	21.07 -2.13 0.00	19.75 -2.17 -0.01	17.37 -1.84 -0.10	13.25 -1.38 -0.62	14.20 -1.66 -0.15	11.09 -1.27 -0.43	16.41 -1.85 -0.06	16.18 -1.88 -0.05	11.82 -1.39 -0.52	15.79 -1.86 -0.03	20.38 -1.92 0.00	20.38 -1.54 -0.01	15.95 -0.94 -0.64
MODERN_LFGE___ 323580	25.55 -1.48 0.00	31.47 -2.00 0.00	28.31 -1.75 0.00	18.53 -1.22 -0.03	19.56 -1.30 0.00	19.09 -1.16 0.00	6.09 -0.27 -2.19	16.66 -1.37 0.00	17.97 -1.51 0.00	20.13 -1.93 0.00	20.37 -1.99 0.00	21.07 -2.13 0.00	19.75 -2.17 -0.01	17.37 -1.84 -0.10	13.25 -1.38 -0.62	14.20 -1.66 -0.15	11.09 -1.27 -0.43	16.41 -1.85 -0.06	16.18 -1.88 -0.05	11.82 -1.39 -0.52	15.79 -1.86 -0.03	20.38 -1.92 0.00	20.38 -1.54 -0.01	15.95 -0.94 -0.64
MOHAWK_PAPER___DRP 24187	28.35 1.33 0.00	35.41 1.93 0.00	31.80 1.74 0.00	21.14 1.19 -0.22	22.06 1.21 0.00	21.40 1.16 0.00	23.53 0.23 -19.13	18.94 0.90 0.00	20.46 0.98 0.00	23.23 1.17 0.00	23.55 1.20 0.00	24.45 1.25 0.00	23.20 1.18 -0.10	21.03 1.03 -0.90	20.17 0.77 -5.40	19.48 0.86 -2.92	16.36 0.68 -3.74	19.71 0.97 -0.54	19.40 0.97 -0.43	17.94 0.73 -4.51	18.87 0.98 -0.25	23.49 1.19 0.00	23.19 1.20 -0.07	22.67 0.87 -5.56
MONGAUP___HYD 23641	30.02 2.99 0.00	37.06 3.59 0.00	33.23 3.16 0.00	22.00 2.13 -0.15	23.04 2.18 0.00	22.34 2.10 0.00	17.89 0.46 -13.27	20.04 2.00 0.00	21.66 2.18 0.00	24.54 2.48 0.00	24.89 2.53 0.00	25.80 2.60 0.00	24.46 2.47 -0.07	21.86 2.14 -0.62	19.35 1.60 -3.75	19.51 1.78 -2.03	15.72 1.20 -2.60	20.43 1.86 -0.38	20.19 1.89 -0.30	17.18 1.35 -3.13	19.77 1.96 -0.19	24.93 2.62 0.00	24.64 2.67 -0.05	21.99 1.88 -3.86
MONTAUK___DIESEL 23721	34.60 4.42 -3.16	39.56 5.23 -0.86	35.97 4.47 -1.44	25.06 3.09 -2.25	25.33 3.22 -1.25	26.30 3.08 -2.97	22.38 0.68 -17.53	24.12 2.97 -3.11	23.28 3.27 -0.53	31.03 3.98 -5.00	26.77 4.01 -0.40	27.35 4.15 0.00	25.91 3.93 -0.08	23.16 3.37 -0.68	20.55 2.45 -4.09	21.99 2.86 -3.43	18.41 2.12 -4.35	59.32 3.32 -37.81	42.62 3.32 -21.30	19.24 2.37 -4.17	21.12 3.29 -0.21	28.61 3.95 -2.36	42.24 3.87 -16.45	25.21 2.75 -6.21
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.13 3.11 0.00	37.20 3.73 0.00	33.34 3.28 0.00	22.12 2.23 -0.17	23.10 2.24 0.00	22.38 2.13 0.00	19.12 0.47 -14.49	20.07 2.04 0.00	21.69 2.21 0.00	24.63 2.57 0.00	24.97 2.61 0.00	25.92 2.73 0.00	24.61 2.62 -0.08	22.04 2.26 -0.68	19.79 1.69 -4.09	20.72 1.96 -3.06	16.23 1.47 -2.84	20.85 2.24 -0.41	20.58 2.25 -0.32	17.71 1.60 -3.42	20.09 2.26 -0.21	25.09 2.78 0.00	24.73 2.76 -0.06	22.45 1.99 -4.21
MUNSVILLE_WIND_PWR 323609	29.10 2.07 0.00	35.99 2.52 0.00	32.32 2.26 0.00	21.18 1.41 -0.05	22.36 1.50 0.00	21.71 1.46 0.00	8.80 0.33 -4.31	19.51 1.48 0.00	21.25 1.77 0.00	24.08 2.03 0.00	24.41 2.05 0.00	25.24 2.05 0.00	23.73 1.80 -0.02	20.59 1.28 -0.20	16.31 1.09 -1.22	17.53 1.12 -0.70	13.58 0.80 -0.84	19.50 1.18 -0.12	19.22 1.13 -0.10	14.56 0.85 -1.02	18.97 1.29 -0.06	23.91 1.60 0.00	23.28 1.35 -0.02	18.48 0.98 -1.26
N SALMON___HYD 24042	25.70 -1.32 0.00	31.76 -1.72 0.00	28.46 -1.60 0.00	18.67 -1.05 0.00	19.94 -0.92 0.00	19.45 -0.80 0.00	3.97 -0.19 0.00	17.28 -0.76 0.00	18.66 -0.82 0.00	21.11 -0.95 0.00	21.41 -0.95 0.00	22.26 -0.94 0.00	21.02 -0.89 0.00	18.35 -0.76 0.00	13.44 -0.57 0.00	15.05 -0.66 0.00	11.44 -0.50 0.00	17.42 -0.78 0.00	17.21 -0.79 0.00	12.15 -0.54 0.00	16.83 -0.79 0.00	21.21 -1.10 0.00	20.75 -1.16 0.00	15.30 -0.94 0.00
N.E_GEN_SANDY PD 24062	27.87 2.16 1.31	35.87 2.64 0.24	32.69 2.35 -0.28	21.54 1.62 -0.19	22.49 1.63 0.00	21.80 1.55 0.00	21.02 0.33 -16.52	19.46 1.43 0.00	21.04 1.56 0.00	23.89 1.83 0.00	25.07 1.87 -0.85	25.40 1.96 -0.24	27.69 1.88 -3.90	26.14 1.62 -5.42	21.10 1.21 -5.89	19.68 1.38 -2.59	16.23 1.04 -3.26	20.44 1.57 -0.68	19.92 1.55 -0.37	17.74 1.12 -3.93	20.11 1.56 -0.92	24.24 1.94 0.00	24.60 1.93 -0.75	22.60 1.39 -4.96
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.82 2.79 0.00	36.82 3.35 0.00	33.00 2.94 0.00	21.88 2.00 -0.16	22.87 2.01 0.00	22.15 1.90 0.00	18.58 0.42 -13.99	19.85 1.82 0.00	21.45 1.97 0.00	24.37 2.31 0.00	24.71 2.36 0.00	25.66 2.46 0.00	24.34 2.35 -0.07	21.79 2.03 -0.66	19.49 1.53 -3.95	19.60 1.76 -2.14	16.00 1.33 -2.74	20.63 2.04 -0.40	20.36 2.05 -0.31	17.46 1.46 -3.30	19.89 2.06 -0.20	24.85 2.55 0.00	24.48 2.52 -0.06	22.12 1.80 -4.07

NARROWS_GT1_1 24228	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
NARROWS_GT1_2 24229	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
NARROWS_GT1_3 24230	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
NARROWS_GT1_4 24231	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
NARROWS_GT1_5 24232	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
NARROWS_GT1_6 24233	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
NARROWS_GT1_7 24234	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
NARROWS_GT1_8 24235	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
NARROWS_GT2_1 24236	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
NARROWS_GT2_2 24237	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
NARROWS_GT2_3 24238	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
NARROWS_GT2_4 24239	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
NARROWS_GT2_5 24240	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
NARROWS_GT2_6 24241	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
NARROWS_GT2_7 24242	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21



NARROWS_GT2_8 24243	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.29 2.26 0.00	36.29 2.82 0.00	32.53 2.47 0.00	21.58 1.67 -0.19	22.56 1.70 0.00	21.88 1.64 0.00	21.04 0.35 -16.53	19.55 1.52 0.00	21.16 1.68 0.00	24.06 2.01 0.00	24.43 2.07 0.00	25.36 2.16 0.00	24.02 2.02 -0.09	21.61 1.73 -0.77	19.96 1.29 -4.67	19.66 1.44 -2.53	16.29 1.13 -3.23	20.36 1.70 -0.47	20.07 1.70 -0.37	17.83 1.23 -3.90	19.59 1.74 -0.23	24.46 2.15 0.00	24.07 2.09 -0.06	22.53 1.47 -4.81
NEG CAPITAL___MECHNVIL 23645	28.60 1.58 0.00	35.55 2.08 0.00	31.93 1.87 0.00	21.23 1.28 -0.23	22.17 1.31 0.00	21.52 1.27 0.00	24.32 0.27 -19.89	19.15 1.11 0.00	20.73 1.25 0.00	23.55 1.49 0.00	23.89 1.53 0.00	24.79 1.59 0.00	23.50 1.49 -0.10	21.32 1.28 -0.93	20.56 0.93 -5.62	19.79 1.05 -3.04	16.65 0.82 -3.89	19.99 1.23 -0.56	19.67 1.22 -0.44	18.29 0.90 -4.69	19.16 1.28 -0.26	23.83 1.52 0.00	23.44 1.45 -0.08	23.04 1.01 -5.79
NEG CENTRAL_HIGH_ACRES 23767	26.82 -0.21 0.00	33.14 -0.33 0.00	29.80 -0.26 0.00	19.52 -0.22 -0.02	20.61 -0.25 0.00	20.06 -0.19 0.00	5.79 -0.05 -1.67	17.78 -0.25 0.00	19.22 -0.26 0.00	21.68 -0.38 0.00	21.96 -0.40 0.00	22.75 -0.45 0.00	21.43 -0.49 -0.01	18.76 -0.42 -0.08	14.16 -0.32 -0.47	15.52 -0.40 -0.22	11.95 -0.31 -0.33	17.81 -0.43 -0.05	17.59 -0.45 -0.04	12.72 -0.37 -0.39	17.15 -0.50 -0.02	21.84 -0.47 0.00	21.54 -0.38 -0.01	16.52 -0.21 -0.49
NEG CENTRAL___DRP 24199	27.48 0.46 0.00	33.99 0.52 0.00	30.53 0.46 0.00	19.98 0.24 -0.02	21.07 0.21 0.00	20.45 0.20 0.00	6.02 0.05 -1.81	18.24 0.20 0.00	19.75 0.27 0.00	22.32 0.26 0.00	22.62 0.26 0.00	23.42 0.22 0.00	22.07 0.14 -0.01	19.30 0.12 -0.08	14.59 0.07 -0.51	16.05 0.05 -0.30	12.31 0.02 -0.35	18.34 0.09 -0.05	18.13 0.09 -0.04	13.16 0.03 -0.43	17.72 0.07 -0.03	22.47 0.17 0.00	22.11 0.18 -0.01	16.94 0.16 -0.53
NEG CENTRAL___INDECK 23768	27.60 0.57 0.00	34.03 0.56 0.00	30.56 0.49 0.00	19.98 0.22 -0.03	21.06 0.20 0.00	20.48 0.24 0.00	6.68 0.05 -2.47	18.19 0.15 0.00	19.71 0.23 0.00	22.23 0.16 0.00	22.52 0.16 0.00	23.27 0.07 0.00	21.82 -0.11 -0.01	19.12 -0.10 -0.12	14.59 -0.12 -0.70	16.14 -0.21 -0.64	12.21 -0.21 -0.48	18.00 -0.26 -0.07	17.82 -0.24 -0.06	13.05 -0.23 -0.58	17.44 -0.22 -0.04	22.25 -0.05 0.00	22.00 0.07 -0.01	17.09 0.12 -0.72
NEG CENTRAL___SENECA 23627	27.68 0.65 0.00	34.21 0.74 0.00	30.72 0.66 0.00	20.09 0.35 -0.02	21.18 0.32 0.00	20.55 0.30 0.00	6.25 0.07 -2.02	18.32 0.28 0.00	19.84 0.36 0.00	22.40 0.34 0.00	22.69 0.33 0.00	23.48 0.28 0.00	22.11 0.18 -0.01	19.34 0.15 -0.09	14.66 0.09 -0.57	16.10 0.05 -0.35	12.35 0.02 -0.40	18.36 0.11 -0.06	18.15 0.10 -0.05	13.21 0.03 -0.47	17.72 0.07 -0.03	22.50 0.20 0.00	22.17 0.24 -0.01	17.06 0.22 -0.59
NEG CENTRAL___STATE_STREET 24147	28.01 0.99 0.00	34.65 1.18 0.00	31.11 1.05 0.00	20.37 0.63 -0.02	21.50 0.64 0.00	20.87 0.62 0.00	6.13 0.14 -1.83	18.65 0.61 0.00	20.23 0.75 0.00	22.88 0.81 0.00	23.18 0.82 0.00	24.03 0.83 0.00	22.64 0.71 -0.01	19.79 0.60 -0.09	14.95 0.43 -0.52	16.44 0.46 -0.28	12.63 0.33 -0.36	18.83 0.58 -0.05	18.61 0.57 -0.04	13.52 0.39 -0.43	18.22 0.57 -0.03	23.07 0.77 0.00	22.64 0.72 -0.01	17.31 0.53 -0.53
NEG MILLWOOD___DRP 24198	30.07 3.05 0.00	37.12 3.64 0.00	33.24 3.18 0.00	22.05 2.15 -0.17	23.03 2.17 0.00	22.33 2.08 0.00	19.56 0.46 -14.94	20.04 2.00 0.00	21.68 2.20 0.00	24.63 2.57 0.00	24.98 2.62 0.00	25.92 2.72 0.00	24.59 2.60 -0.08	22.04 2.24 -0.70	19.90 1.67 -4.22	19.90 1.92 -2.28	16.31 1.45 -2.92	20.85 2.23 -0.42	20.57 2.24 -0.33	17.82 1.60 -3.53	20.08 2.25 -0.21	25.06 2.75 0.00	24.67 2.70 -0.06	22.51 1.92 -4.34
NEG NORTH_FLCN_SEA 23793	26.21 -0.82 0.00	32.37 -1.10 0.00	29.03 -1.03 0.00	19.08 -0.64 0.00	20.30 -0.56 0.00	19.79 -0.46 0.00	4.05 -0.11 0.00	17.61 -0.42 0.00	19.01 -0.47 0.00	21.49 -0.57 0.00	21.81 -0.55 0.00	22.62 -0.58 0.00	21.37 -0.54 0.00	18.66 -0.44 0.00	13.69 -0.32 0.00	15.33 -0.38 0.00	11.65 -0.28 0.00	17.74 -0.46 0.00	17.50 -0.50 0.00	12.35 -0.34 0.00	17.10 -0.52 0.00	21.51 -0.79 0.00	21.05 -0.86 0.00	15.52 -0.73 0.00
NEG NORTH_KES_CHATEGAY 23792	25.90 -1.12 0.00	32.01 -1.46 0.00	28.71 -1.36 0.00	18.85 -0.88 0.00	20.06 -0.80 0.00	19.54 -0.70 0.00	4.00 -0.16 0.00	17.40 -0.64 0.00	18.78 -0.70 0.00	21.23 -0.83 0.00	21.52 -0.84 0.00	22.35 -0.84 0.00	21.13 -0.79 0.00	18.44 -0.67 0.00	13.52 -0.49 0.00	15.14 -0.57 0.00	11.51 -0.42 0.00	17.52 -0.68 0.00	17.31 -0.69 0.00	12.22 -0.48 0.00	16.92 -0.71 0.00	21.30 -1.01 0.00	20.85 -1.06 0.00	15.38 -0.87 0.00
NEG NORTH___ALICE_FALLS 23915	26.20 -0.82 0.00	32.36 -1.11 0.00	29.03 -1.04 0.00	19.06 -0.66 0.00	20.28 -0.58 0.00	19.78 -0.47 0.00	4.05 -0.11 0.00	17.61 -0.42 0.00	19.02 -0.46 0.00	21.51 -0.56 0.00	21.82 -0.54 0.00	22.65 -0.54 0.00	21.39 -0.52 0.00	18.68 -0.42 0.00	13.71 -0.30 0.00	15.35 -0.36 0.00	11.66 -0.27 0.00	17.75 -0.44 0.00	17.52 -0.48 0.00	12.37 -0.33 0.00	17.12 -0.50 0.00	21.55 -0.76 0.00	21.08 -0.83 0.00	15.53 -0.72 0.00
NEG NORTH___LWR_SARANAC 23913	26.20 -0.82 0.00	32.36 -1.11 0.00	29.03 -1.04 0.00	19.06 -0.66 0.00	20.28 -0.58 0.00	19.78 -0.47 0.00	4.05 -0.11 0.00	17.61 -0.42 0.00	19.02 -0.46 0.00	21.51 -0.56 0.00	21.82 -0.54 0.00	22.65 -0.54 0.00	21.39 -0.52 0.00	18.68 -0.42 0.00	13.71 -0.30 0.00	15.35 -0.36 0.00	11.66 -0.27 0.00	17.75 -0.44 0.00	17.52 -0.48 0.00	12.37 -0.33 0.00	17.12 -0.50 0.00	21.55 -0.76 0.00	21.08 -0.83 0.00	15.53 -0.72 0.00
NEG NORTH___PLATTSBURG 23628	26.20 -0.82 0.00	32.36 -1.11 0.00	29.03 -1.04 0.00	19.06 -0.66 0.00	20.28 -0.58 0.00	19.78 -0.47 0.00	4.05 -0.11 0.00	17.61 -0.42 0.00	19.02 -0.46 0.00	21.51 -0.56 0.00	21.82 -0.54 0.00	22.65 -0.54 0.00	21.39 -0.52 0.00	18.68 -0.42 0.00	13.71 -0.30 0.00	15.35 -0.36 0.00	11.66 -0.27 0.00	17.75 -0.44 0.00	17.52 -0.48 0.00	12.37 -0.33 0.00	17.12 -0.50 0.00	21.55 -0.76 0.00	21.08 -0.83 0.00	15.53 -0.72 0.00
NEG WEST_LEA_LOCKPORT 23791	25.83 -1.20 0.00	31.82 -1.65 0.00	28.63 -1.43 0.00	18.74 -1.01 -0.03	19.78 -1.08 0.00	19.30 -0.95 0.00	6.11 -0.22 -2.17	16.88 -1.16 0.00	18.20 -1.28 0.00	20.40 -1.67 0.00	20.65 -1.71 0.00	21.35 -1.85 0.00	20.03 -1.90 -0.01	17.60 -1.61 -0.10	13.40 -1.21 -0.61	14.37 -1.48 -0.15	11.23 -1.14 -0.43	16.62 -1.64 -0.06	16.38 -1.67 -0.05	11.97 -1.24 -0.51	16.01 -1.64 -0.03	20.64 -1.67 0.00	20.62 -1.31 -0.01	16.11 -0.77 -0.63

NEG WEST___LANCASTR 23811	27.25 0.23 0.00	33.68 0.21 0.00	30.26 0.19 0.00	19.80 0.05 -0.03	20.86 0.00 0.00	20.19 -0.06 0.00	6.69 -0.02 -2.54	17.83 -0.21 0.00	19.27 -0.21 0.00	21.66 -0.40 0.00	21.98 -0.38 0.00	22.72 -0.48 0.00	21.31 -0.61 -0.01	18.69 -0.53 -0.12	14.29 -0.43 -0.72	15.29 -0.60 -0.20	11.95 -0.49 -0.50	17.69 -0.58 -0.07	17.45 -0.61 -0.06	12.81 -0.49 -0.60	17.02 -0.64 -0.04	21.80 -0.51 0.00	21.65 -0.27 -0.01	16.93 -0.06 -0.74
NEG_PENN_ALLEGHNY 23528	28.04 1.01 0.00	34.70 1.23 0.00	31.16 1.09 0.00	20.46 0.69 -0.05	21.53 0.68 0.00	20.86 0.62 0.00	9.09 0.13 -4.79	18.62 0.58 0.00	20.15 0.67 0.00	22.80 0.74 0.00	23.12 0.76 0.00	23.96 0.76 0.00	22.61 0.67 -0.03	19.89 0.57 -0.22	15.77 0.41 -1.35	16.93 0.43 -0.79	13.19 0.31 -0.94	18.87 0.54 -0.14	18.64 0.53 -0.11	14.18 0.36 -1.13	18.21 0.51 -0.07	23.01 0.70 0.00	22.64 0.71 -0.02	18.17 0.54 -1.39
NEG___GEN_MONROE 24207	26.78 -0.24 0.00	33.05 -0.42 0.00	29.70 -0.36 0.00	19.46 -0.28 -0.02	20.56 -0.30 0.00	20.04 -0.20 0.00	5.88 -0.05 -1.76	17.73 -0.30 0.00	19.14 -0.34 0.00	21.54 -0.52 0.00	21.83 -0.53 0.00	22.59 -0.60 0.00	21.25 -0.68 -0.01	18.61 -0.57 -0.08	14.06 -0.44 -0.50	15.34 -0.57 -0.21	11.82 -0.45 -0.35	17.63 -0.62 -0.05	17.39 -0.65 -0.04	12.61 -0.51 -0.42	17.02 -0.63 -0.02	21.79 -0.51 0.00	21.62 -0.30 -0.01	16.66 -0.11 -0.51
NEPA___ENERGY 23901	27.19 0.17 0.00	33.67 0.20 0.00	30.25 0.18 0.00	19.81 0.05 -0.04	20.86 0.00 0.00	20.13 -0.12 0.00	7.18 -0.03 -3.04	17.82 -0.21 0.00	19.29 -0.19 0.00	21.70 -0.36 0.00	22.01 -0.34 0.00	22.76 -0.44 0.00	21.40 -0.53 -0.02	18.77 -0.47 -0.14	14.49 -0.37 -0.86	15.60 -0.50 -0.40	12.12 -0.41 -0.59	17.80 -0.49 -0.09	17.55 -0.52 -0.07	13.00 -0.42 -0.72	17.10 -0.57 -0.04	21.79 -0.51 0.00	21.60 -0.33 -0.01	17.00 -0.13 -0.88
NEVERSINK___HYD 23608	29.15 2.13 0.00	35.91 2.44 0.00	32.16 2.10 0.00	21.33 1.44 -0.18	22.28 1.42 0.00	21.59 1.35 0.00	19.63 0.31 -15.16	19.44 1.40 0.00	21.04 1.56 0.00	23.85 1.79 0.00	23.51 1.15 0.00	24.41 1.21 0.00	23.15 1.16 -0.08	20.81 1.00 -0.71	19.05 0.77 -4.28	18.93 0.92 -2.31	15.60 0.70 -2.97	19.70 1.08 -0.43	19.44 1.10 -0.34	17.08 0.81 -3.58	19.03 1.19 -0.21	23.73 1.42 0.00	23.32 1.35 -0.06	21.55 0.89 -4.41
NEWTON___FALLS_HYD 23847	25.09 -1.94 0.00	31.02 -2.45 0.00	27.82 -2.24 0.00	18.23 -1.49 0.00	19.53 -1.33 0.00	18.99 -1.26 0.00	3.86 -0.31 0.00	16.75 -1.29 0.00	18.15 -1.33 0.00	20.59 -1.48 0.00	20.87 -1.49 0.00	21.63 -1.57 0.00	20.42 -1.49 0.00	17.81 -1.29 0.00	13.01 -1.00 0.00	14.57 -1.13 0.00	11.04 -0.89 0.00	16.84 -1.36 0.00	16.68 -1.32 0.00	11.78 -0.92 0.00	16.36 -1.26 0.00	20.70 -1.61 0.00	20.28 -1.64 0.00	15.00 -1.25 0.00
NIAGARA_115E_LBMP 323715	25.40 -1.62 0.00	31.29 -2.19 0.00	28.15 -1.92 0.00	18.42 -1.32 -0.03	19.45 -1.40 0.00	18.98 -1.27 0.00	6.08 -0.30 -2.21	16.56 -1.48 0.00	17.85 -1.63 0.00	20.00 -2.06 0.00	20.23 -2.13 0.00	20.93 -2.27 0.00	19.62 -2.31 -0.01	17.25 -1.96 -0.10	13.17 -1.46 -0.63	14.10 -1.75 -0.15	11.02 -1.34 -0.43	16.30 -1.96 -0.06	16.06 -1.98 -0.05	11.75 -1.47 -0.52	15.68 -1.98 -0.03	20.25 -2.06 0.00	20.25 -1.67 -0.01	15.87 -1.03 -0.64
NIAGARA_115W_LBMP 323714	25.26 -1.76 0.00	31.13 -2.34 0.00	28.00 -2.06 0.00	18.33 -1.42 -0.03	19.36 -1.50 0.00	18.89 -1.36 0.00	6.06 -0.32 -2.21	16.49 -1.55 0.00	17.77 -1.71 0.00	19.88 -2.18 0.00	20.12 -2.24 0.00	20.82 -2.38 0.00	19.52 -2.40 -0.01	17.17 -2.04 -0.10	13.11 -1.52 -0.62	14.06 -1.80 -0.16	10.98 -1.39 -0.43	16.22 -2.03 -0.06	16.00 -2.06 -0.05	11.70 -1.51 -0.52	15.61 -2.05 -0.03	20.15 -2.16 0.00	20.14 -1.78 -0.01	15.79 -1.10 -0.64
NIAGARA_230_LBMP 323716	25.62 -1.40 0.00	31.58 -1.89 0.00	28.43 -1.63 0.00	18.62 -1.12 -0.03	19.66 -1.20 0.00	19.17 -1.08 0.00	6.10 -0.25 -2.19	16.78 -1.25 0.00	18.06 -1.42 0.00	20.23 -1.83 0.00	20.48 -1.88 0.00	21.19 -2.01 0.00	19.90 -2.03 -0.01	17.48 -1.72 -0.10	13.33 -1.29 -0.62	14.32 -1.54 -0.16	11.17 -1.19 -0.43	16.52 -1.74 -0.06	16.28 -1.77 -0.05	11.91 -1.30 -0.52	15.90 -1.76 -0.03	20.47 -1.83 0.00	20.45 -1.47 -0.01	16.00 -0.89 -0.63
NIAGARA____ 23760	25.44 -1.59 0.00	31.35 -2.12 0.00	28.19 -1.88 0.00	18.44 -1.30 -0.03	19.48 -1.38 0.00	19.01 -1.24 0.00	6.07 -0.30 -2.21	16.60 -1.43 0.00	17.91 -1.57 0.00	20.06 -2.00 0.00	20.30 -2.06 0.00	21.00 -2.20 0.00	19.70 -2.23 -0.01	17.32 -1.89 -0.10	13.22 -1.41 -0.62	14.18 -1.68 -0.16	11.07 -1.30 -0.43	16.37 -1.89 -0.06	16.14 -1.91 -0.05	11.81 -1.41 -0.52	15.76 -1.89 -0.03	20.32 -1.99 0.00	20.30 -1.62 -0.01	15.88 -1.01 -0.64
NINE_MILE_1 23575	26.54 -0.48 0.00	32.86 -0.61 0.00	29.56 -0.50 0.00	19.36 -0.37 -0.01	20.44 -0.42 0.00	19.85 -0.40 0.00	4.99 -0.08 -0.90	17.68 -0.36 0.00	19.11 -0.37 0.00	21.63 -0.43 0.00	21.92 -0.44 0.00	22.72 -0.47 0.00	21.46 -0.46 0.00	18.74 -0.40 -0.04	13.96 -0.30 -0.25	15.49 -0.35 -0.14	11.84 -0.27 -0.18	17.82 -0.40 -0.03	17.62 -0.40 -0.02	12.62 -0.29 -0.21	17.25 -0.40 -0.01	21.83 -0.48 0.00	21.46 -0.46 0.00	16.21 -0.30 -0.26
NINE_MILE_2 23744	26.54 -0.48 0.00	32.86 -0.61 0.00	29.56 -0.50 0.00	19.36 -0.37 -0.01	20.44 -0.42 0.00	19.85 -0.40 0.00	4.98 -0.08 -0.90	17.68 -0.36 0.00	19.11 -0.37 0.00	21.63 -0.43 0.00	21.92 -0.44 0.00	22.72 -0.47 0.00	21.46 -0.46 0.00	18.74 -0.40 -0.04	13.96 -0.30 -0.25	15.49 -0.35 -0.14	11.84 -0.27 -0.17	17.82 -0.40 -0.03	17.62 -0.40 -0.02	12.62 -0.29 -0.21	17.25 -0.39 -0.01	21.83 -0.48 0.00	21.47 -0.45 0.00	16.21 -0.30 -0.26
NM_CAPITAL___DRP 24208	28.22 1.19 0.00	35.32 1.86 0.00	31.74 1.68 0.00	21.11 1.16 -0.22	22.02 1.16 0.00	21.37 1.12 0.00	23.35 0.22 -18.96	18.86 0.82 0.00	20.36 0.88 0.00	23.10 1.04 0.00	23.42 1.06 0.00	24.32 1.12 0.00	23.08 1.07 -0.10	20.92 0.93 -0.89	20.06 0.70 -5.35	19.39 0.79 -2.90	16.28 0.63 -3.71	19.61 0.88 -0.54	19.30 0.88 -0.42	17.83 0.66 -4.47	18.77 0.89 -0.25	23.37 1.06 0.00	23.07 1.08 -0.07	22.55 0.79 -5.52
NM_CENTRAL___DRP 24181	27.11 0.09 0.00	33.56 0.09 0.00	30.17 0.10 0.00	19.76 0.02 -0.01	20.85 -0.01 0.00	20.25 0.00 0.00	5.33 0.00 -1.16	18.04 0.01 0.00	19.53 0.04 0.00	22.10 0.04 0.00	22.40 0.05 0.00	23.23 0.04 0.00	21.93 0.01 -0.01	19.15 0.00 -0.05	14.33 -0.01 -0.33	15.86 -0.02 -0.18	12.13 -0.02 -0.23	18.21 -0.02 -0.03	18.01 -0.02 -0.03	12.95 -0.02 -0.27	17.63 -0.01 -0.02	22.33 0.02 0.00	21.95 0.03 0.00	16.63 0.05 -0.34
NM_FRONTIER___DRP 24179	25.26 -1.76 0.00	31.13 -2.34 0.00	28.00 -2.06 0.00	18.33 -1.42 -0.03	19.36 -1.50 0.00	18.89 -1.36 0.00	6.06 -0.32 -2.21	16.49 -1.55 0.00	17.77 -1.71 0.00	19.88 -2.18 0.00	20.12 -2.24 0.00	20.82 -2.38 0.00	19.52 -2.40 -0.01	17.17 -2.04 -0.10	13.11 -1.52 -0.62	14.06 -1.80 -0.16	10.98 -1.39 -0.43	16.22 -2.03 -0.06	16.00 -2.06 -0.05	11.70 -1.51 -0.52	15.61 -2.05 -0.03	20.15 -2.16 0.00	20.14 -1.78 -0.01	15.79 -1.10 -0.64

NM_ST_REGIS___HYD 24053	24.66 -2.36 0.00	30.49 -2.98 0.00	27.34 -2.73 0.00	17.92 -1.81 0.00	19.33 -1.53 0.00	18.82 -1.43 0.00	3.81 -0.36 0.00	16.56 -1.48 0.00	17.89 -1.59 0.00	20.25 -1.81 0.00	20.51 -1.85 0.00	21.29 -1.91 0.00	20.13 -1.78 0.00	17.58 -1.53 0.00	12.87 -1.14 0.00	14.41 -1.29 0.00	10.96 -0.98 0.00	16.68 -1.52 0.00	16.50 -1.50 0.00	11.65 -1.04 0.00	16.16 -1.47 0.00	20.39 -1.92 0.00	19.96 -1.96 0.00	14.74 -1.51 0.00
NORTHPORT___1 23551	33.48 3.76 -2.70	38.70 4.52 -0.71	35.01 3.85 -1.10	24.23 2.63 -1.88	24.49 2.74 -0.89	25.42 2.64 -2.53	21.83 0.58 -17.08	23.15 2.45 -2.66	22.33 2.60 -0.25	29.35 3.03 -4.27	25.57 2.98 -0.23	26.31 3.11 0.00	25.02 3.03 -0.08	22.40 2.61 -0.68	20.04 1.94 -4.09	21.36 2.28 -3.37	17.92 1.72 -4.27	58.69 2.64 -37.86	41.93 2.65 -21.28	18.72 1.88 -4.15	20.45 2.62 -0.21	27.89 3.22 -2.36	41.61 3.26 -16.44	24.76 2.40 -6.11
NORTHPORT___2 23552	33.48 3.76 -2.70	38.70 4.52 -0.71	35.01 3.85 -1.10	24.23 2.63 -1.88	24.49 2.74 -0.89	25.42 2.64 -2.53	21.83 0.58 -17.08	23.15 2.45 -2.66	22.33 2.60 -0.25	29.35 3.03 -4.27	25.57 2.98 -0.23	26.31 3.11 0.00	25.02 3.03 -0.08	22.40 2.61 -0.68	20.04 1.94 -4.09	21.36 2.28 -3.37	17.92 1.72 -4.27	58.69 2.64 -37.86	41.93 2.65 -21.28	18.72 1.88 -4.15	20.45 2.62 -0.21	27.89 3.22 -2.36	41.61 3.26 -16.44	24.76 2.40 -6.11
NORTHPORT___3 23553	33.31 3.64 -2.64	38.55 4.38 -0.70	34.84 3.72 -1.06	24.12 2.56 -1.83	24.36 2.65 -0.85	25.27 2.55 -2.48	21.75 0.56 -17.03	23.01 2.35 -2.62	22.23 2.53 -0.22	29.21 2.94 -4.20	25.50 2.93 -0.21	26.21 3.02 0.00	24.92 2.93 -0.08	22.32 2.54 -0.68	19.99 1.89 -4.09	21.29 2.23 -3.36	17.88 1.69 -4.26	58.55 2.57 -37.79	41.81 2.57 -21.24	18.67 1.84 -4.14	20.40 2.56 -0.21	27.82 3.15 -2.36	41.49 3.17 -16.40	24.66 2.31 -6.09
NORTHPORT___4 23650	33.31 3.64 -2.64	38.55 4.38 -0.70	34.84 3.72 -1.06	24.12 2.56 -1.83	24.36 2.65 -0.85	25.27 2.55 -2.48	21.75 0.56 -17.03	23.01 2.35 -2.62	22.23 2.53 -0.22	29.21 2.94 -4.20	25.50 2.93 -0.21	26.21 3.02 0.00	24.92 2.93 -0.08	22.32 2.54 -0.68	19.99 1.89 -4.09	21.29 2.23 -3.36	17.88 1.69 -4.26	58.55 2.57 -37.79	41.81 2.57 -21.24	18.67 1.84 -4.14	20.40 2.56 -0.21	27.82 3.15 -2.36	41.49 3.17 -16.40	24.66 2.31 -6.09
NORTHPORT___IC 23718	33.48 3.76 -2.70	38.70 4.52 -0.71	35.01 3.85 -1.10	24.23 2.63 -1.88	24.49 2.74 -0.89	25.42 2.64 -2.53	21.83 0.58 -17.08	23.15 2.45 -2.66	22.33 2.60 -0.25	29.35 3.03 -4.27	25.57 2.98 -0.23	26.31 3.11 0.00	25.02 3.03 -0.08	22.40 2.61 -0.68	20.04 1.94 -4.09	21.36 2.28 -3.37	17.92 1.72 -4.27	58.69 2.64 -37.86	41.93 2.65 -21.28	18.72 1.88 -4.15	20.45 2.62 -0.21	27.89 3.22 -2.36	41.61 3.26 -16.44	24.76 2.40 -6.11
NPX_GEN_1385_PROXY 323591	33.14 3.42 -2.70	38.45 4.27 -0.71	34.80 3.64 -1.10	23.95 2.36 -1.88	24.25 2.49 -0.89	25.29 2.51 -2.53	21.83 0.58 -17.08	23.02 2.32 -2.66	21.94 2.22 -0.25	29.13 2.80 -4.27	25.19 2.60 -0.23	26.02 2.82 0.00	24.95 2.96 -0.08	22.24 2.46 -0.68	19.92 1.82 -4.09	21.22 2.14 -3.37	17.79 1.59 -4.27	58.52 2.47 -37.86	41.73 2.45 -21.28	18.51 1.67 -4.15	19.94 2.11 -0.21	27.26 2.60 -2.36	41.27 2.91 -16.44	24.64 2.29 -6.11
NPX_GEN_CSC 323557	33.51 3.35 -3.14	38.28 3.96 -0.85	34.82 3.34 -1.42	24.31 2.35 -2.23	24.53 2.43 -1.24	25.52 2.32 -2.95	22.19 0.52 -17.51	23.36 2.23 -3.10	22.38 2.38 -0.52	29.75 2.73 -4.97	25.43 2.67 -0.40	25.94 2.74 0.00	24.63 2.64 -0.08	22.08 2.30 -0.68	19.80 1.70 -4.09	21.16 2.03 -3.43	17.80 1.52 -4.35	58.39 2.38 -37.81	41.70 2.40 -21.30	18.61 1.74 -4.17	20.31 2.48 -0.21	27.67 3.00 -2.36	41.38 3.01 -16.45	24.62 2.17 -6.21
NSINS_S_GLNS_FALLS 23858	28.36 1.33 0.00	35.15 1.68 0.00	31.56 1.50 0.00	21.00 1.05 -0.23	21.92 1.06 0.00	21.27 1.02 0.00	24.06 0.22 -19.68	18.96 0.93 0.00	20.56 1.08 0.00	23.39 1.34 0.00	23.74 1.38 0.00	24.65 1.46 0.00	23.39 1.37 -0.10	21.19 1.16 -0.92	20.41 0.85 -5.56	19.65 0.94 -3.01	16.51 0.73 -3.85	19.85 1.09 -0.56	19.52 1.09 -0.44	18.14 0.80 -4.65	19.03 1.15 -0.26	23.69 1.39 0.00	23.31 1.32 -0.08	22.86 0.89 -5.72
NUCOR_STEEL___DRP 24197	28.04 1.02 0.00	34.71 1.24 0.00	31.17 1.10 0.00	20.41 0.67 -0.02	21.54 0.69 0.00	20.91 0.66 0.00	6.10 0.15 -1.79	18.68 0.64 0.00	20.26 0.78 0.00	22.90 0.84 0.00	23.20 0.84 0.00	24.04 0.85 0.00	22.65 0.72 -0.01	19.81 0.62 -0.08	14.96 0.44 -0.51	16.45 0.48 -0.27	12.63 0.34 -0.35	18.84 0.59 -0.05	18.62 0.58 -0.04	13.52 0.40 -0.42	18.24 0.59 -0.03	23.08 0.77 0.00	22.65 0.73 -0.01	17.32 0.55 -0.52
NYISO_LBMP_REFERENCE 24008	27.02 0.00 0.00	33.47 0.00 0.00	30.06 0.00 0.00	19.72 0.00 0.00	20.86 0.00 0.00	20.25 0.00 0.00	4.16 0.00 0.00	18.04 0.00 0.00	19.48 0.00 0.00	22.06 0.00 0.00	22.36 0.00 0.00	23.20 0.00 0.00	21.91 0.00 0.00	19.10 0.00 0.00	14.01 0.00 0.00	15.70 0.00 0.00	11.93 0.00 0.00	18.19 0.00 0.00	18.00 0.00 0.00	12.70 0.00 0.00	17.63 0.00 0.00	22.30 0.00 0.00	21.92 0.00 0.00	16.25 0.00 0.00
NYPA_BRENTWD___GT 24164	34.70 3.91 -3.76	39.20 4.68 -1.04	35.93 3.98 -1.88	25.19 2.73 -2.73	25.42 2.83 -1.73	26.51 2.73 -3.54	22.87 0.60 -18.11	24.28 2.54 -3.70	23.10 2.72 -0.90	31.15 3.14 -5.95	26.09 3.11 -0.63	26.42 3.22 0.00	25.10 3.11 -0.08	22.47 2.69 -0.68	20.09 2.00 -4.09	21.57 2.36 -3.51	18.17 1.79 -4.46	58.68 2.74 -37.74	42.08 2.75 -21.33	18.87 1.97 -4.20	20.60 2.77 -0.21	28.07 3.41 -2.35	41.80 3.42 -16.47	25.09 2.49 -6.35
NYPA_GOWANUS___GT5 24156	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
NYPA_GOWANUS___GT6 24157	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21
NYPA_HARLEM__RVR__GT1 24160	30.20 3.17 0.00	37.27 3.80 0.00	33.41 3.35 0.00	22.18 2.29 -0.17	23.15 2.29 0.00	22.42 2.18 0.00	19.13 0.48 -14.48	20.14 2.10 0.00	21.74 2.26 0.00	24.69 2.62 0.00	25.00 2.64 0.00	25.96 2.76 0.00	24.66 2.67 -0.08	22.06 2.27 -0.68	19.81 1.71 -4.09	20.48 1.96 -2.82	16.27 1.50 -2.84	20.92 2.31 -0.41	20.65 2.32 -0.32	17.75 1.63 -3.42	20.12 2.28 -0.21	25.12 2.81 0.00	24.81 2.83 -0.06	22.50 2.04 -4.21

NYPA_HARLEM__RVR__GT2 24161	30.20 3.17 0.00	37.27 3.80 0.00	33.41 3.35 0.00	22.18 2.29 -0.17	23.15 2.29 0.00	22.42 2.18 0.00	19.13 0.48 -14.48	20.14 2.10 0.00	21.74 2.26 0.00	24.69 2.62 0.00	25.00 2.64 0.00	25.96 2.76 0.00	24.66 2.67 -0.08	22.06 2.27 -0.68	19.81 1.71 -4.09	20.48 1.96 -2.82	16.27 1.50 -2.84	20.92 2.31 -0.41	20.65 2.32 -0.32	17.75 1.63 -3.42	20.12 2.28 -0.21	25.12 2.81 0.00	24.81 2.83 -0.06	22.50 2.04 -4.21
NYPA_KENT____GT 24152	30.23 3.20 0.00	37.32 3.85 0.00	33.46 3.39 0.00	22.20 2.31 -0.17	23.17 2.32 0.00	22.45 2.20 0.00	19.13 0.48 -14.48	20.14 2.10 0.00	21.76 2.28 0.00	24.70 2.64 0.00	25.03 2.67 0.00	26.01 2.81 0.00	24.69 2.70 -0.08	22.10 2.32 -0.68	19.84 1.74 -4.09	20.66 2.01 -2.95	16.28 1.52 -2.84	20.92 2.31 -0.41	20.65 2.32 -0.32	17.76 1.64 -3.42	20.15 2.32 -0.21	25.16 2.86 0.00	24.82 2.85 -0.06	22.51 2.05 -4.21
NYPA_POUCH1____GT 24155	30.19 3.16 0.00	37.28 3.81 0.00	33.44 3.37 0.00	22.18 2.29 -0.17	23.15 2.29 0.00	22.42 2.18 0.00	19.12 0.47 -14.48	20.11 2.07 0.00	21.72 2.24 0.00	24.65 2.59 0.00	24.97 2.61 0.00	25.94 2.74 0.00	24.63 2.64 -0.08	22.04 2.26 -0.68	19.80 1.70 -4.09	20.60 1.96 -2.95	16.25 1.49 -2.84	20.87 2.26 -0.41	20.60 2.28 -0.32	17.72 1.61 -3.42	20.10 2.27 -0.21	25.11 2.80 0.00	24.78 2.81 -0.06	22.48 2.02 -4.21
NYPA_VERNON____GT2 24162	30.20 3.17 0.00	37.29 3.82 0.00	33.41 3.35 0.00	22.18 2.29 -0.17	23.15 2.29 0.00	22.44 2.19 0.00	19.13 0.48 -14.48	20.13 2.10 0.00	21.75 2.27 0.00	24.69 2.63 0.00	25.03 2.67 0.00	25.99 2.79 0.00	24.68 2.69 -0.08	22.10 2.31 -0.68	19.84 1.74 -4.09	20.65 2.00 -2.95	16.28 1.51 -2.84	20.91 2.31 -0.41	20.64 2.31 -0.32	17.75 1.64 -3.42	20.14 2.31 -0.21	25.15 2.84 0.00	24.81 2.84 -0.06	22.50 2.04 -4.21
NYPA_VERNON____GT3 24163	30.20 3.17 0.00	37.29 3.82 0.00	33.41 3.35 0.00	22.18 2.29 -0.17	23.15 2.29 0.00	22.44 2.19 0.00	19.13 0.48 -14.48	20.13 2.10 0.00	21.75 2.27 0.00	24.69 2.63 0.00	25.03 2.67 0.00	25.99 2.79 0.00	24.68 2.69 -0.08	22.10 2.31 -0.68	19.84 1.74 -4.09	20.65 2.00 -2.95	16.28 1.51 -2.84	20.91 2.31 -0.41	20.64 2.31 -0.32	17.75 1.64 -3.42	20.14 2.31 -0.21	25.15 2.84 0.00	24.81 2.84 -0.06	22.50 2.04 -4.21
NYPA__ASTORIA_CC1 323568	30.19 3.16 0.00	37.27 3.80 0.00	33.41 3.35 0.00	22.18 2.29 -0.17	23.15 2.29 0.00	22.43 2.18 0.00	19.13 0.48 -14.48	20.12 2.09 0.00	21.74 2.26 0.00	24.69 2.63 0.00	25.02 2.67 0.00	25.99 2.79 0.00	24.67 2.68 -0.08	22.09 2.30 -0.68	19.83 1.73 -4.09	20.65 2.00 -2.95	16.28 1.51 -2.84	20.91 2.30 -0.41	20.63 2.31 -0.32	17.75 1.64 -3.42	20.13 2.30 -0.21	25.14 2.84 0.00	24.80 2.83 -0.06	22.50 2.04 -4.21
NYPA__ASTORIA_CC2 323569	30.19 3.16 0.00	37.27 3.80 0.00	33.41 3.35 0.00	22.18 2.29 -0.17	23.15 2.29 0.00	22.43 2.18 0.00	19.13 0.48 -14.48	20.12 2.09 0.00	21.74 2.26 0.00	24.69 2.63 0.00	25.02 2.67 0.00	25.99 2.79 0.00	24.67 2.68 -0.08	22.09 2.30 -0.68	19.83 1.73 -4.09	20.65 2.00 -2.95	16.28 1.51 -2.84	20.91 2.30 -0.41	20.63 2.31 -0.32	17.75 1.64 -3.42	20.13 2.30 -0.21	25.14 2.84 0.00	24.80 2.83 -0.06	22.50 2.04 -4.21
NYPA__HOLTSVILL 23794	33.84 3.71 -3.10	38.74 4.43 -0.84	35.22 3.77 -1.39	24.54 2.62 -2.20	24.78 2.71 -1.21	25.76 2.60 -2.91	22.21 0.57 -17.47	23.53 2.44 -3.06	22.58 2.61 -0.49	29.96 3.00 -4.91	25.70 2.96 -0.38	26.24 3.05 0.00	24.94 2.95 -0.08	22.34 2.56 -0.68	20.00 1.90 -4.09	21.37 2.25 -3.42	17.96 1.69 -4.34	58.63 2.61 -37.82	41.93 2.63 -21.30	18.75 1.89 -4.17	20.50 2.66 -0.21	27.92 3.26 -2.36	41.64 3.28 -16.45	24.82 2.38 -6.20
NYPA____HELLGATE_GT1 24158	30.20 3.17 0.00	37.27 3.80 0.00	33.41 3.35 0.00	22.18 2.29 -0.17	23.15 2.29 0.00	22.42 2.18 0.00	19.13 0.48 -14.48	20.14 2.10 0.00	21.74 2.26 0.00	24.69 2.62 0.00	25.00 2.64 0.00	25.96 2.76 0.00	24.66 2.67 -0.08	22.06 2.27 -0.68	19.81 1.71 -4.09	20.48 1.96 -2.82	16.27 1.50 -2.84	20.92 2.31 -0.41	20.65 2.32 -0.32	17.75 1.63 -3.42	20.12 2.28 -0.21	25.11 2.81 0.00	24.81 2.83 -0.06	22.50 2.04 -4.21
NYPA____HELLGATE_GT2 24159	30.20 3.17 0.00	37.27 3.80 0.00	33.41 3.35 0.00	22.18 2.29 -0.17	23.15 2.29 0.00	22.42 2.18 0.00	19.13 0.48 -14.48	20.14 2.10 0.00	21.74 2.26 0.00	24.69 2.62 0.00	25.00 2.64 0.00	25.96 2.76 0.00	24.66 2.67 -0.08	22.06 2.27 -0.68	19.81 1.71 -4.09	20.48 1.96 -2.82	16.27 1.50 -2.84	20.92 2.31 -0.41	20.65 2.32 -0.32	17.75 1.63 -3.42	20.12 2.28 -0.21	25.11 2.81 0.00	24.81 2.83 -0.06	22.50 2.04 -4.21
NYS_BARGE__HYD 23848	25.83 -1.19 0.00	31.82 -1.65 0.00	28.63 -1.43 0.00	18.73 -1.01 -0.03	19.78 -1.08 0.00	19.30 -0.95 0.00	6.10 -0.22 -2.16	16.87 -1.16 0.00	18.20 -1.28 0.00	20.40 -1.66 0.00	20.64 -1.72 0.00	21.35 -1.85 0.00	20.02 -1.90 -0.01	17.59 -1.61 -0.10	13.40 -1.21 -0.61	14.38 -1.48 -0.15	11.22 -1.13 -0.42	16.62 -1.63 -0.06	16.39 -1.66 -0.05	11.97 -1.24 -0.51	16.01 -1.64 -0.03	20.65 -1.66 0.00	20.62 -1.30 -0.01	16.11 -0.77 -0.63
O.H_GEN_BRUCE 24063	26.07 -0.96 0.00	32.18 -1.29 0.00	28.95 -1.12 0.00	18.96 -0.79 -0.03	20.01 -0.85 0.00	19.45 -0.80 0.00	6.41 -0.18 -2.43	17.09 -0.94 0.00	18.42 -1.06 0.00	20.66 -1.39 0.00	20.93 -1.43 0.00	21.66 -1.54 0.00	20.34 -1.58 -0.01	17.87 -1.35 -0.11	13.68 -1.02 -0.69	14.72 -1.23 -0.24	11.45 -0.95 -0.47	16.90 -1.37 -0.07	16.66 -1.39 -0.05	12.23 -1.04 -0.57	16.26 -1.40 -0.03	20.87 -1.44 0.00	20.79 -1.14 -0.01	16.28 -0.67 -0.71
OAK_ORCHARD__HYD 24046	26.85 -0.17 0.00	33.14 -0.33 0.00	29.79 -0.27 0.00	19.51 -0.23 -0.02	20.61 -0.25 0.00	20.07 -0.18 0.00	5.87 -0.05 -1.75	17.76 -0.27 0.00	19.19 -0.29 0.00	21.63 -0.43 0.00	21.90 -0.45 0.00	22.69 -0.51 0.00	21.36 -0.57 -0.01	18.72 -0.47 -0.08	14.14 -0.37 -0.49	15.46 -0.45 -0.21	11.92 -0.36 -0.34	17.75 -0.50 -0.05	17.52 -0.52 -0.04	12.70 -0.41 -0.41	17.14 -0.51 -0.02	21.86 -0.44 0.00	21.61 -0.31 -0.01	16.61 -0.14 -0.51
OCC_CHEM__DRP 24175	25.35 -1.67 0.00	31.24 -2.23 0.00	28.11 -1.96 0.00	18.40 -1.35 -0.03	19.43 -1.43 0.00	18.96 -1.28 0.00	6.08 -0.30 -2.21	16.55 -1.48 0.00	17.83 -1.65 0.00	19.96 -2.10 0.00	20.20 -2.16 0.00	20.91 -2.29 0.00	19.61 -2.31 -0.01	17.24 -1.97 -0.10	13.16 -1.47 -0.63	14.11 -1.74 -0.15	11.02 -1.35 -0.43	16.29 -1.97 -0.06	16.05 -2.00 -0.05	11.75 -1.47 -0.52	15.68 -1.98 -0.03	20.22 -2.09 0.00	20.21 -1.71 -0.01	15.84 -1.05 -0.64
OLIN_CORP_DRP 24177	25.47 -1.55 0.00	31.38 -2.09 0.00	28.24 -1.82 0.00	18.48 -1.26 -0.03	19.52 -1.34 0.00	19.04 -1.21 0.00	6.11 -0.28 -2.23	16.63 -1.41 0.00	17.92 -1.56 0.00	20.07 -1.99 0.00	20.30 -2.06 0.00	21.00 -2.19 0.00	19.69 -2.23 -0.01	17.32 -1.89 -0.10	13.22 -1.42 -0.63	14.16 -1.69 -0.15	11.07 -1.30 -0.44	16.36 -1.90 -0.06	16.12 -1.93 -0.05	11.80 -1.43 -0.53	15.74 -1.92 -0.03	20.31 -1.99 0.00	20.32 -1.60 -0.01	15.91 -0.98 -0.65

OLIN_CORP_DSASP 323712	25.35 -1.67 0.00	31.24 -2.23 0.00	28.11 -1.96 0.00	18.40 -1.35 -0.03	19.43 -1.43 0.00	18.96 -1.28 0.00	6.08 -0.30 -2.21	16.55 -1.48 0.00	17.83 -1.65 0.00	19.96 -2.10 0.00	20.20 -2.16 0.00	20.91 -2.29 0.00	19.61 -2.31 -0.01	17.24 -1.97 -0.10	13.16 -1.47 -0.63	14.11 -1.74 -0.15	11.02 -1.35 -0.43	16.29 -1.97 -0.06	16.05 -2.00 -0.05	11.75 -1.47 -0.52	15.68 -1.98 -0.03	20.22 -2.09 0.00	20.21 -1.71 -0.01	15.84 -1.05 -0.64
ONEIDA_HERK_LFGE 323681	27.11 0.09 0.00	33.55 0.08 0.00	30.12 0.06 0.00	19.74 0.02 0.00	20.90 0.04 0.00	20.30 0.05 0.00	4.18 0.01 0.00	18.10 0.06 0.00	19.63 0.15 0.00	22.28 0.22 0.00	22.58 0.22 0.00	23.39 0.20 0.00	22.07 0.15 0.00	19.23 0.13 0.00	14.07 0.06 0.00	15.76 0.06 0.00	11.96 0.02 0.00	18.25 0.05 0.00	18.07 0.07 0.00	12.75 0.05 0.00	17.72 0.10 0.00	22.41 0.10 0.00	21.97 0.06 0.00	16.27 0.02 0.00
ONONDAGA_REF_OCCRA 23987	27.21 0.19 0.00	33.68 0.21 0.00	30.28 0.22 0.00	19.83 0.09 -0.02	20.93 0.07 0.00	20.32 0.07 0.00	5.59 0.02 -1.41	18.12 0.08 0.00	19.61 0.13 0.00	22.21 0.14 0.00	22.51 0.15 0.00	23.35 0.15 0.00	22.03 0.11 -0.01	19.25 0.08 -0.07	14.45 0.05 -0.40	15.96 0.04 -0.21	12.23 0.02 -0.27	18.30 0.07 -0.04	18.10 0.07 -0.03	13.06 0.04 -0.33	17.72 0.08 -0.02	22.43 0.13 0.00	22.04 0.12 -0.01	16.77 0.11 -0.41
ONONDAGA___COGEN 23986	27.18 0.16 0.00	33.65 0.18 0.00	30.26 0.19 0.00	19.82 0.08 -0.02	20.92 0.05 0.00	20.31 0.06 0.00	5.56 0.01 -1.38	18.11 0.07 0.00	19.60 0.12 0.00	22.18 0.11 0.00	22.48 0.12 0.00	23.31 0.11 0.00	21.99 0.07 -0.01	19.22 0.06 -0.06	14.43 0.03 -0.39	15.93 0.02 -0.21	12.21 0.01 -0.27	18.28 0.04 -0.04	18.07 0.04 -0.03	13.04 0.02 -0.33	17.70 0.05 -0.02	22.40 0.09 0.00	22.01 0.09 0.00	16.74 0.09 -0.40
ONTARIO___LFGE 23819	27.68 0.65 0.00	34.21 0.74 0.00	30.72 0.66 0.00	20.09 0.35 -0.02	21.18 0.32 0.00	20.55 0.30 0.00	6.25 0.07 -2.02	18.32 0.28 0.00	19.84 0.36 0.00	22.40 0.34 0.00	22.69 0.33 0.00	23.48 0.28 0.00	22.11 0.18 -0.01	19.34 0.15 -0.09	14.66 0.09 -0.57	16.10 0.05 -0.35	12.35 0.02 -0.40	18.36 0.11 -0.06	18.15 0.10 -0.05	13.21 0.03 -0.47	17.72 0.07 -0.03	22.50 0.20 0.00	22.17 0.24 -0.01	17.06 0.22 -0.59
ORANGEVILLE_WT_PWR 323706	26.77 -0.25 0.00	32.99 -0.48 0.00	29.65 -0.41 0.00	19.38 -0.38 -0.03	20.39 -0.47 0.00	19.81 -0.44 0.00	6.70 -0.10 -2.64	17.49 -0.54 0.00	18.91 -0.57 0.00	21.23 -0.83 0.00	21.52 -0.84 0.00	22.20 -1.00 0.00	20.77 -1.16 -0.01	18.26 -0.96 -0.12	13.97 -0.79 -0.74	14.34 -1.15 0.22	11.56 -0.89 -0.52	17.04 -1.23 -0.07	16.85 -1.21 -0.06	12.37 -0.94 -0.62	16.44 -1.22 -0.04	21.09 -1.21 0.00	21.04 -0.89 -0.01	16.53 -0.49 -0.77
OSWEGATCHIE___HYD 24044	25.09 -1.94 0.00	31.02 -2.45 0.00	27.82 -2.24 0.00	18.23 -1.49 0.00	19.53 -1.33 0.00	18.99 -1.26 0.00	3.86 -0.31 0.00	16.75 -1.29 0.00	18.15 -1.33 0.00	20.59 -1.48 0.00	20.87 -1.49 0.00	21.63 -1.57 0.00	20.42 -1.49 0.00	17.81 -1.29 0.00	13.01 -1.00 0.00	14.57 -1.13 0.00	11.04 -0.89 0.00	16.84 -1.36 0.00	16.68 -1.32 0.00	11.78 -0.92 0.00	16.36 -1.26 0.00	20.70 -1.61 0.00	20.28 -1.64 0.00	15.00 -1.25 0.00
OSWEGO___5 23606	26.72 -0.30 0.00	33.09 -0.38 0.00	29.75 -0.31 0.00	19.49 -0.24 -0.01	20.58 -0.28 0.00	19.98 -0.26 0.00	5.14 -0.05 -1.03	17.80 -0.24 0.00	19.24 -0.24 0.00	21.78 -0.28 0.00	22.07 -0.28 0.00	22.89 -0.31 0.00	21.60 -0.31 0.00	18.87 -0.28 -0.05	14.09 -0.21 -0.29	15.61 -0.25 -0.16	11.94 -0.20 -0.20	17.94 -0.28 -0.03	17.74 -0.28 -0.02	12.73 -0.21 -0.24	17.37 -0.27 -0.02	21.98 -0.32 0.00	21.61 -0.31 0.00	16.35 -0.19 -0.30
OSWEGO___6 23613	26.72 -0.30 0.00	33.09 -0.38 0.00	29.75 -0.31 0.00	19.49 -0.24 -0.01	20.58 -0.28 0.00	19.98 -0.26 0.00	5.14 -0.05 -1.03	17.80 -0.24 0.00	19.24 -0.24 0.00	21.78 -0.28 0.00	22.07 -0.28 0.00	22.89 -0.31 0.00	21.60 -0.31 0.00	18.87 -0.28 -0.05	14.09 -0.21 -0.29	15.61 -0.25 -0.16	11.94 -0.20 -0.20	17.94 -0.28 -0.03	17.74 -0.28 -0.02	12.73 -0.21 -0.24	17.37 -0.27 -0.02	21.98 -0.32 0.00	21.61 -0.31 0.00	16.35 -0.19 -0.30
OUTOKUMPU-AB___DRP 24206	26.11 -0.91 0.00	32.18 -1.29 0.00	28.94 -1.12 0.00	18.94 -0.81 -0.03	20.00 -0.86 0.00	19.50 -0.75 0.00	6.23 -0.18 -2.25	17.07 -0.97 0.00	18.40 -1.08 0.00	20.63 -1.44 0.00	20.89 -1.47 0.00	21.61 -1.59 0.00	20.27 -1.66 -0.01	17.81 -1.40 -0.10	13.58 -1.07 -0.64	14.54 -1.31 -0.15	11.37 -1.01 -0.44	16.82 -1.44 -0.06	16.58 -1.47 -0.05	12.13 -1.10 -0.53	16.20 -1.45 -0.03	20.88 -1.43 0.00	20.83 -1.09 -0.01	16.29 -0.61 -0.66
OXBOW___ 24026	25.76 -1.26 0.00	31.75 -1.72 0.00	28.56 -1.51 0.00	18.69 -1.06 -0.03	19.73 -1.13 0.00	19.25 -1.00 0.00	6.16 -0.24 -2.23	16.83 -1.20 0.00	18.14 -1.34 0.00	20.32 -1.74 0.00	20.57 -1.79 0.00	21.28 -1.92 0.00	19.97 -1.96 -0.01	17.55 -1.66 -0.10	13.39 -1.25 -0.63	14.35 -1.51 -0.15	11.21 -1.16 -0.44	16.57 -1.69 -0.06	16.34 -1.71 -0.05	11.95 -1.27 -0.53	15.96 -1.70 -0.03	20.58 -1.72 0.00	20.56 -1.37 -0.01	16.09 -0.81 -0.65
OXY_CHEM_DSASP 323612	25.35 -1.67 0.00	31.24 -2.23 0.00	28.11 -1.96 0.00	18.40 -1.35 -0.03	19.43 -1.43 0.00	18.96 -1.28 0.00	6.08 -0.30 -2.21	16.55 -1.48 0.00	17.83 -1.65 0.00	19.96 -2.10 0.00	20.20 -2.16 0.00	20.91 -2.29 0.00	19.61 -2.31 -0.01	17.24 -1.97 -0.10	13.16 -1.47 -0.63	14.11 -1.74 -0.15	11.02 -1.35 -0.43	16.29 -1.97 -0.06	16.05 -2.00 -0.05	11.75 -1.47 -0.52	15.68 -1.98 -0.03	20.22 -2.09 0.00	20.21 -1.71 -0.01	15.84 -1.05 -0.64
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.35 -1.67 0.00	31.24 -2.23 0.00	28.11 -1.96 0.00	18.40 -1.35 -0.03	19.43 -1.43 0.00	18.96 -1.28 0.00	6.08 -0.30 -2.21	16.55 -1.48 0.00	17.83 -1.65 0.00	19.96 -2.10 0.00	20.20 -2.16 0.00	20.91 -2.29 0.00	19.61 -2.31 -0.01	17.24 -1.97 -0.10	13.16 -1.47 -0.63	14.11 -1.74 -0.15	11.02 -1.35 -0.43	16.29 -1.97 -0.06	16.05 -2.00 -0.05	11.75 -1.47 -0.52	15.68 -1.98 -0.03	20.22 -2.09 0.00	20.21 -1.71 -0.01	15.84 -1.05 -0.64
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.09 3.06 0.00	37.14 3.67 0.00	33.30 3.23 0.00	22.10 2.21 -0.17	23.07 2.21 0.00	22.35 2.11 0.00	19.11 0.46 -14.48	20.07 2.03 0.00	21.67 2.19 0.00	24.60 2.54 0.00	24.92 2.57 0.00	25.89 2.69 0.00	24.59 2.60 -0.08	22.00 2.22 -0.68	19.77 1.67 -4.09	20.44 1.92 -2.82	16.23 1.47 -2.84	20.85 2.24 -0.41	20.59 2.26 -0.32	17.70 1.59 -3.42	20.06 2.22 -0.21	25.04 2.74 0.00	24.73 2.76 -0.06	22.44 1.98 -4.21
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.18 3.15 0.00	37.24 3.77 0.00	33.39 3.32 0.00	22.16 2.27 -0.17	23.13 2.27 0.00	22.41 2.16 0.00	19.13 0.48 -14.48	20.12 2.08 0.00	21.73 2.25 0.00	24.69 2.62 0.00	25.01 2.65 0.00	25.97 2.77 0.00	24.68 2.69 -0.08	22.07 2.29 -0.68	19.82 1.72 -4.09	20.49 1.97 -2.82	16.29 1.53 -2.84	20.95 2.34 -0.41	20.68 2.36 -0.32	17.77 1.66 -3.42	20.15 2.32 -0.21	25.16 2.86 0.00	24.84 2.86 -0.06	22.51 2.05 -4.21

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.99 -0.03 0.00	33.32 -0.15 0.00	29.94 -0.12 0.00	19.59 -0.16 -0.03	20.65 -0.21 0.00	20.03 -0.21 0.00	6.56 -0.06 -2.45	17.65 -0.38 0.00	19.07 -0.41 0.00	21.42 -0.64 0.00	21.72 -0.63 0.00	22.45 -0.75 0.00	21.06 -0.86 -0.01	18.48 -0.74 -0.11	14.11 -0.58 -0.69	15.08 -0.79 -0.17	11.80 -0.62 -0.48	17.46 -0.80 -0.07	17.23 -0.82 -0.06	12.63 -0.64 -0.58	16.83 -0.83 -0.03	21.59 -0.72 0.00	21.48 -0.45 -0.01	16.78 -0.18 -0.71
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.07 3.05 0.00	37.12 3.64 0.00	33.24 3.18 0.00	22.05 2.15 -0.17	23.03 2.17 0.00	22.33 2.08 0.00	19.56 0.46 -14.94	20.04 2.00 0.00	21.68 2.20 0.00	24.63 2.57 0.00	24.98 2.62 0.00	25.92 2.72 0.00	24.59 2.60 -0.08	22.04 2.24 -0.70	19.90 1.67 -4.22	19.90 1.92 -2.28	16.31 1.45 -2.92	20.85 2.23 -0.42	20.57 2.24 -0.33	17.82 1.60 -3.53	20.08 2.25 -0.21	25.06 2.75 0.00	24.67 2.70 -0.06	22.51 1.92 -4.34
PEEKSKILL____ 23653	29.77 2.74 0.00	36.76 3.29 0.00	32.95 2.89 0.00	21.85 1.96 -0.17	22.83 1.97 0.00	22.12 1.87 0.00	18.92 0.41 -14.34	19.83 1.79 0.00	21.43 1.95 0.00	24.34 2.28 0.00	24.68 2.32 0.00	25.62 2.43 0.00	24.31 2.33 -0.07	21.78 2.01 -0.67	19.56 1.50 -4.05	19.65 1.74 -2.21	16.05 1.31 -2.81	20.61 2.01 -0.41	20.34 2.01 -0.32	17.52 1.44 -3.39	19.86 2.03 -0.20	24.81 2.51 0.00	24.45 2.47 -0.06	22.19 1.77 -4.17
PGE MADISON____WINDPWR 24146	29.10 2.07 0.00	35.99 2.52 0.00	32.32 2.26 0.00	21.18 1.41 -0.05	22.36 1.50 0.00	21.71 1.46 0.00	8.80 0.33 -4.31	19.51 1.48 0.00	21.25 1.77 0.00	24.08 2.03 0.00	24.41 2.05 0.00	25.24 2.05 0.00	23.73 1.80 -0.02	20.59 1.28 -0.20	16.31 1.09 -1.22	17.53 1.12 -0.70	13.58 0.80 -0.84	19.50 1.18 -0.12	19.22 1.13 -0.10	14.56 0.85 -1.02	18.97 1.29 -0.06	23.91 1.60 0.00	23.28 1.35 -0.02	18.48 0.98 -1.26
PIERCEFIELD____HYD 23852	24.33 -2.69 0.00	30.10 -3.37 0.00	26.98 -3.08 0.00	17.69 -2.04 0.00	19.14 -1.72 0.00	18.63 -1.62 0.00	3.76 -0.41 0.00	16.34 -1.70 0.00	17.65 -1.84 0.00	19.97 -2.09 0.00	20.22 -2.14 0.00	20.98 -2.22 0.00	19.84 -2.07 0.00	17.33 -1.77 0.00	12.68 -1.32 0.00	14.21 -1.49 0.00	10.80 -1.14 0.00	16.44 -1.75 0.00	16.27 -1.72 0.00	11.49 -1.20 0.00	15.94 -1.68 0.00	20.13 -2.17 0.00	19.70 -2.21 0.00	14.57 -1.68 0.00
PINELAWN_CC_1 323563	37.65 3.83 -6.79	40.04 4.58 -1.98	38.07 3.90 -4.11	27.55 2.67 -5.16	27.71 2.77 -4.08	29.29 2.66 -6.38	25.77 0.58 -21.03	27.15 2.45 -6.66	24.87 2.65 -2.75	35.86 3.06 -10.74	27.16 3.05 -1.76	26.35 3.16 0.00	25.03 3.04 -0.08	22.42 2.63 -0.68	20.06 1.96 -4.09	21.90 2.31 -3.89	18.67 1.75 -4.99	58.24 2.66 -37.38	42.13 2.68 -21.44	18.97 1.91 -4.36	20.52 2.69 -0.21	27.95 3.32 -2.32	41.78 3.32 -16.55	25.69 2.42 -7.02
PJM_GEN_HTP_PROXY 323702	30.13 3.10 0.00	37.19 3.72 0.00	33.34 3.27 0.00	22.12 2.23 -0.17	23.10 2.24 0.00	22.37 2.13 0.00	19.12 0.47 -14.48	20.07 2.03 0.00	21.69 2.21 0.00	24.62 2.56 0.00	24.96 2.60 0.00	25.92 2.72 0.00	24.60 2.61 -0.08	22.03 2.25 -0.68	19.79 1.69 -4.09	20.33 1.96 -2.67	16.23 1.46 -2.84	20.85 2.24 -0.41	20.57 2.25 -0.32	17.71 1.60 -3.42	20.08 2.25 -0.21	25.08 2.77 0.00	24.72 2.75 -0.06	22.44 1.98 -4.21
PJM_GEN_KEystone 24065	28.35 1.33 0.00	35.07 1.60 0.00	31.47 1.41 0.00	20.74 0.92 -0.10	21.76 0.90 0.00	21.03 0.78 0.00	12.60 0.17 -8.26	18.73 0.70 0.00	20.25 0.77 0.00	22.88 0.82 0.00	23.20 0.85 0.00	24.05 0.85 0.00	22.72 0.76 -0.04	20.14 0.65 -0.39	16.82 0.48 -2.33	17.58 0.52 -1.36	13.92 0.37 -1.62	19.07 0.65 -0.23	18.81 0.63 -0.18	15.07 0.43 -1.95	18.36 0.61 -0.12	23.16 0.86 0.00	22.89 0.95 -0.03	19.39 0.74 -2.40
PJM_GEN_NEPTUNE_PROXY 323594	31.40 3.62 -0.76	37.93 4.35 -0.11	33.43 3.70 0.33	22.60 2.56 -0.32	22.89 2.64 0.62	23.49 2.53 -0.71	19.93 0.55 -15.22	21.13 2.32 -0.77	21.06 2.51 0.94	26.17 2.91 -1.20	24.78 2.91 0.49	26.21 3.01 0.00	24.90 2.91 -0.08	22.30 2.52 -0.68	19.97 1.88 -4.09	21.03 2.20 -3.13	17.53 1.66 -3.93	58.81 2.53 -38.09	41.73 2.52 -21.21	18.55 1.81 -4.04	20.37 2.54 -0.21	27.82 3.13 -2.38	41.42 3.12 -16.39	24.21 2.28 -5.68
PJM_GEN_VFT_PROXY 323633	30.13 3.11 0.00	37.22 3.75 0.00	33.36 3.29 0.00	22.14 2.25 -0.17	23.11 2.25 0.00	22.37 2.13 0.00	19.11 0.46 -14.48	20.07 2.03 0.00	21.66 2.18 0.00	24.58 2.52 0.00	24.92 2.56 0.00	25.88 2.68 0.00	24.56 2.57 -0.08	22.00 2.22 -0.68	19.77 1.67 -4.09	20.46 1.94 -2.81	16.21 1.44 -2.84	20.81 2.21 -0.41	20.54 2.22 -0.32	17.69 1.57 -3.42	20.05 2.22 -0.21	25.04 2.73 0.00	24.69 2.72 -0.06	22.42 1.96 -4.21
PLEASANTVLY____LBMP 24000	29.63 2.61 0.00	36.60 3.13 0.00	32.81 2.75 0.00	21.78 1.88 -0.17	22.74 1.88 0.00	22.05 1.80 0.00	19.60 0.40 -15.04	19.75 1.71 0.00	21.35 1.87 0.00	24.25 2.19 0.00	24.59 2.23 0.00	25.53 2.33 0.00	24.22 2.23 -0.08	21.73 1.93 -0.71	19.70 1.44 -4.25	19.66 1.66 -2.30	16.13 1.25 -2.95	20.54 1.91 -0.43	20.25 1.91 -0.34	17.61 1.37 -3.55	19.78 1.94 -0.21	24.69 2.39 0.00	24.34 2.37 -0.06	22.31 1.69 -4.38
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	29.89 2.87 0.00	36.91 3.44 0.00	33.08 3.02 0.00	21.95 2.06 -0.17	22.92 2.07 0.00	22.22 1.97 0.00	19.19 0.43 -14.59	19.92 1.88 0.00	21.53 2.05 0.00	24.45 2.39 0.00	24.79 2.43 0.00	25.74 2.54 0.00	24.42 2.43 -0.08	21.89 2.10 -0.68	19.70 1.57 -4.12	19.72 1.82 -2.20	16.15 1.36 -2.86	20.70 2.10 -0.42	20.42 2.10 -0.33	17.64 1.50 -3.44	19.95 2.12 -0.21	24.92 2.61 0.00	24.55 2.58 -0.06	22.34 1.85 -4.25
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.80 2.78 0.00	36.80 3.33 0.00	32.98 2.91 0.00	21.88 1.98 -0.18	22.86 2.00 0.00	22.16 1.91 0.00	20.06 0.42 -15.47	19.86 1.83 0.00	21.48 2.00 0.00	24.42 2.36 0.00	24.76 2.40 0.00	25.70 2.50 0.00	24.38 2.39 -0.08	21.89 2.06 -0.72	19.92 1.54 -4.37	19.83 1.76 -2.37	16.29 1.33 -3.03	20.68 2.05 -0.44	20.40 2.05 -0.35	17.82 1.47 -3.65	19.93 2.08 -0.22	24.88 2.57 0.00	24.51 2.53 -0.06	22.55 1.80 -4.50
POLETTI____ 23519	30.12 3.10 0.00	37.19 3.72 0.00	33.34 3.27 0.00	22.14 2.25 -0.17	23.10 2.24 0.00	22.38 2.13 0.00	19.12 0.47 -14.48	20.08 2.05 0.00	21.68 2.20 0.00	24.60 2.54 0.00	24.94 2.58 0.00	25.89 2.69 0.00	24.58 2.59 -0.08	22.01 2.23 -0.68	19.78 1.68 -4.09	20.46 1.94 -2.81	16.22 1.45 -2.84	20.82 2.22 -0.41	20.54 2.22 -0.32	17.69 1.58 -3.42	20.06 2.23 -0.21	25.04 2.74 0.00	24.69 2.72 -0.06	22.44 1.98 -4.21
PORT_JEFF_3 23555	33.92 3.75 -3.14	38.79 4.46 -0.85	35.29 3.80 -1.42	24.60 2.64 -2.23	24.84 2.74 -1.24	25.82 2.62 -2.95	22.26 0.58 -17.51	23.60 2.47 -3.10	22.64 2.64 -0.52	30.06 3.03 -4.97	25.74 2.99 -0.40	26.28 3.08 0.00	24.97 2.98 -0.08	22.37 2.58 -0.68	20.02 1.92 -4.09	21.40 2.27 -3.43	17.99 1.71 -4.35	58.65 2.65 -37.81	41.96 2.66 -21.30	18.77 1.91 -4.17	20.53 2.70 -0.21	27.97 3.30 -2.36	41.68 3.31 -16.45	24.86 2.40 -6.21

PORT_JEFF_4 23616	33.92 3.75 -3.14	38.79 4.46 -0.85	35.29 3.80 -1.42	24.60 2.64 -2.23	24.84 2.74 -1.24	25.82 2.62 -2.95	22.26 0.58 -17.51	23.60 2.47 -3.10	22.64 2.64 -0.52	30.06 3.03 -4.97	25.74 2.99 -0.40	26.28 3.08 0.00	24.97 2.98 -0.08	22.37 2.58 -0.68	20.02 1.92 -4.09	21.40 2.27 -3.43	17.99 1.71 -4.35	58.65 2.65 -37.81	41.96 2.66 -21.30	18.77 1.91 -4.17	20.53 2.70 -0.21	27.97 3.30 -2.36	41.68 3.31 -16.45	24.86 2.40 -6.21
PORT_JEFF_IC 23713	34.05 3.76 -3.27	38.84 4.48 -0.89	35.39 3.81 -1.52	24.70 2.64 -2.33	24.94 2.74 -1.34	25.95 2.63 -3.07	22.38 0.58 -17.63	23.73 2.47 -3.22	22.72 2.64 -0.60	30.26 3.03 -5.17	25.79 2.99 -0.44	26.28 3.09 0.00	24.97 2.98 -0.08	22.38 2.59 -0.68	20.02 1.92 -4.09	21.43 2.28 -3.44	18.02 1.72 -4.37	58.65 2.67 -37.79	41.98 2.68 -21.30	18.79 1.92 -4.18	20.55 2.72 -0.21	27.99 3.33 -2.36	41.70 3.33 -16.45	24.90 2.41 -6.23
PPL PILGRIM_ST_GT1 24216	34.70 3.91 -3.76	39.20 4.68 -1.04	35.93 3.98 -1.88	25.19 2.73 -2.73	25.42 2.83 -1.73	26.51 2.73 -3.54	22.87 0.60 -18.11	24.28 2.54 -3.70	23.10 2.72 -0.90	31.15 3.14 -5.95	26.09 3.11 -0.63	26.42 3.22 0.00	25.10 3.11 -0.08	22.47 2.69 -0.68	20.09 2.00 -4.09	21.57 2.36 -3.51	18.17 1.79 -4.46	58.68 2.74 -37.74	42.08 2.75 -21.33	18.87 1.97 -4.20	20.60 2.77 -0.21	28.07 3.41 -2.35	41.80 3.42 -16.47	25.09 2.49 -6.35
PPL PILGRIM_ST_GT2 24217	34.70 3.91 -3.76	39.20 4.68 -1.04	35.93 3.98 -1.88	25.19 2.73 -2.73	25.42 2.83 -1.73	26.51 2.73 -3.54	22.87 0.60 -18.11	24.28 2.54 -3.70	23.10 2.72 -0.90	31.15 3.14 -5.95	26.09 3.11 -0.63	26.42 3.22 0.00	25.10 3.11 -0.08	22.47 2.69 -0.68	20.09 2.00 -4.09	21.57 2.36 -3.51	18.17 1.79 -4.46	58.68 2.74 -37.74	42.08 2.75 -21.33	18.87 1.97 -4.20	20.60 2.77 -0.21	28.07 3.41 -2.35	41.80 3.42 -16.47	25.09 2.49 -6.35
PPL_SHRM_GT3 24213	33.65 3.44 -3.19	38.40 4.06 -0.87	34.97 3.44 -1.46	24.42 2.42 -2.27	24.64 2.50 -1.28	25.64 2.39 -3.00	22.26 0.53 -17.56	23.47 2.29 -3.15	22.48 2.45 -0.55	29.91 2.80 -5.06	25.52 2.75 -0.42	26.00 2.80 0.00	24.68 2.69 -0.08	22.12 2.34 -0.68	19.83 1.73 -4.09	21.20 2.06 -3.43	17.84 1.55 -4.36	58.43 2.43 -37.80	41.75 2.45 -21.30	18.65 1.78 -4.17	20.37 2.54 -0.21	27.75 3.09 -2.36	41.46 3.09 -16.45	24.69 2.22 -6.22
PPL_SHRM_GT4 24214	33.65 3.44 -3.19	38.40 4.06 -0.87	34.97 3.44 -1.46	24.42 2.42 -2.27	24.64 2.50 -1.28	25.64 2.39 -3.00	22.26 0.53 -17.56	23.47 2.29 -3.15	22.48 2.45 -0.55	29.91 2.80 -5.06	25.52 2.75 -0.42	26.00 2.80 0.00	24.68 2.69 -0.08	22.12 2.34 -0.68	19.83 1.73 -4.09	21.20 2.06 -3.43	17.84 1.55 -4.36	58.43 2.43 -37.80	41.75 2.45 -21.30	18.65 1.78 -4.17	20.37 2.54 -0.21	27.75 3.09 -2.36	41.46 3.09 -16.45	24.69 2.22 -6.22
PROJECT___ORANGE 1 24174	27.13 0.11 0.00	33.57 0.11 0.00	30.20 0.13 0.00	19.77 0.03 -0.01	20.86 0.00 0.00	20.26 0.01 0.00	5.35 0.00 -1.18	18.05 0.02 0.00	19.54 0.06 0.00	22.11 0.05 0.00	22.42 0.06 0.00	23.24 0.05 0.00	21.94 0.02 -0.01	19.17 0.01 -0.06	14.34 0.00 -0.33	15.87 -0.01 -0.18	12.15 -0.02 -0.23	18.23 0.00 -0.03	18.02 0.00 -0.03	12.96 -0.02 -0.28	17.64 0.00 -0.02	22.34 0.03 0.00	21.96 0.04 0.00	16.65 0.06 -0.34
PROJECT___ORANGE 2 24166	27.13 0.11 0.00	33.57 0.11 0.00	30.20 0.13 0.00	19.77 0.03 -0.01	20.86 0.00 0.00	20.26 0.01 0.00	5.35 0.00 -1.18	18.05 0.02 0.00	19.54 0.06 0.00	22.11 0.05 0.00	22.42 0.06 0.00	23.24 0.05 0.00	21.94 0.02 -0.01	19.17 0.01 -0.06	14.34 0.00 -0.33	15.87 -0.01 -0.18	12.15 -0.02 -0.23	18.23 0.00 -0.03	18.02 0.00 -0.03	12.96 -0.02 -0.28	17.64 0.00 -0.02	22.34 0.03 0.00	21.96 0.04 0.00	16.65 0.06 -0.34
PYRITES___HYD 24023	24.58 -2.44 0.00	30.40 -3.07 0.00	27.25 -2.82 0.00	17.85 -1.87 0.00	19.31 -1.55 0.00	18.80 -1.45 0.00	3.80 -0.37 0.00	16.51 -1.53 0.00	17.85 -1.63 0.00	20.21 -1.85 0.00	20.46 -1.90 0.00	21.23 -1.97 0.00	20.08 -1.83 0.00	17.52 -1.58 0.00	12.82 -1.18 0.00	14.37 -1.33 0.00	10.92 -1.01 0.00	16.64 -1.56 0.00	16.47 -1.53 0.00	11.64 -1.06 0.00	16.15 -1.48 0.00	20.39 -1.92 0.00	19.94 -1.98 0.00	14.74 -1.51 0.00
RAMAPO___LBMP 323565	29.68 2.66 0.00	36.67 3.20 0.00	32.87 2.80 0.00	21.80 1.91 -0.16	22.77 1.91 0.00	22.06 1.81 0.00	18.52 0.40 -13.95	19.77 1.73 0.00	21.36 1.88 0.00	24.26 2.20 0.00	24.60 2.24 0.00	25.54 2.34 0.00	24.23 2.24 -0.07	21.69 1.94 -0.65	19.40 1.45 -3.94	19.52 1.68 -2.13	15.93 1.26 -2.73	20.54 1.95 -0.40	20.26 1.95 -0.31	17.38 1.40 -3.29	19.80 1.98 -0.20	24.73 2.43 0.00	24.37 2.40 -0.05	22.03 1.72 -4.06
RANKINE___ 23646	26.52 -0.50 0.00	32.70 -0.77 0.00	29.40 -0.66 0.00	19.24 -0.51 -0.03	20.29 -0.57 0.00	19.74 -0.51 0.00	6.43 -0.12 -2.39	17.35 -0.68 0.00	18.72 -0.76 0.00	21.00 -1.06 0.00	21.29 -1.07 0.00	22.00 -1.20 0.00	20.62 -1.31 -0.01	18.11 -1.11 -0.11	13.82 -0.86 -0.67	14.73 -1.10 -0.13	11.55 -0.85 -0.47	17.08 -1.18 -0.07	16.85 -1.20 -0.05	12.36 -0.90 -0.56	16.47 -1.19 -0.03	21.17 -1.13 0.00	21.11 -0.81 -0.01	16.52 -0.42 -0.69
RAVENSWOOD_GT2_1 24244	30.15 3.12 0.00	37.23 3.75 0.00	33.36 3.29 0.00	22.14 2.25 -0.17	23.11 2.25 0.00	22.39 2.14 0.00	19.12 0.47 -14.48	20.09 2.05 0.00	21.70 2.22 0.00	24.63 2.57 0.00	24.97 2.61 0.00	25.93 2.74 0.00	24.62 2.63 -0.08	22.05 2.26 -0.68	19.80 1.70 -4.09	20.62 1.97 -2.95	16.24 1.47 -2.84	20.86 2.25 -0.41	20.58 2.26 -0.32	17.72 1.61 -3.42	20.09 2.26 -0.21	25.10 2.79 0.00	24.73 2.76 -0.06	22.46 2.00 -4.21
RAVENSWOOD_GT2_2 24245	30.15 3.12 0.00	37.23 3.75 0.00	33.36 3.29 0.00	22.14 2.25 -0.17	23.11 2.25 0.00	22.39 2.14 0.00	19.12 0.47 -14.48	20.09 2.05 0.00	21.70 2.22 0.00	24.63 2.57 0.00	24.97 2.61 0.00	25.93 2.74 0.00	24.62 2.63 -0.08	22.05 2.26 -0.68	19.80 1.70 -4.09	20.62 1.97 -2.95	16.24 1.47 -2.84	20.86 2.25 -0.41	20.58 2.26 -0.32	17.72 1.61 -3.42	20.09 2.26 -0.21	25.10 2.79 0.00	24.73 2.76 -0.06	22.46 2.00 -4.21
RAVENSWOOD_GT2_3 24246	30.16 3.14 0.00	37.23 3.76 0.00	33.38 3.31 0.00	22.15 2.26 -0.17	23.12 2.26 0.00	22.40 2.15 0.00	19.12 0.47 -14.48	20.10 2.06 0.00	21.71 2.23 0.00	24.65 2.59 0.00	24.99 2.63 0.00	25.95 2.75 0.00	24.63 2.64 -0.08	22.06 2.28 -0.68	19.81 1.71 -4.09	20.62 1.97 -2.95	16.25 1.48 -2.84	20.87 2.26 -0.41	20.59 2.27 -0.32	17.73 1.61 -3.42	20.11 2.28 -0.21	25.11 2.81 0.00	24.75 2.78 -0.06	22.47 2.01 -4.21
RAVENSWOOD_GT2_4 24247	30.16 3.14 0.00	37.23 3.76 0.00	33.38 3.31 0.00	22.15 2.26 -0.17	23.12 2.26 0.00	22.40 2.15 0.00	19.12 0.47 -14.48	20.10 2.06 0.00	21.71 2.23 0.00	24.65 2.59 0.00	24.99 2.63 0.00	25.95 2.75 0.00	24.63 2.64 -0.08	22.06 2.28 -0.68	19.81 1.71 -4.09	20.62 1.97 -2.95	16.25 1.48 -2.84	20.87 2.26 -0.41	20.59 2.27 -0.32	17.73 1.61 -3.42	20.11 2.28 -0.21	25.11 2.81 0.00	24.75 2.78 -0.06	22.47 2.01 -4.21

RAVENSWOOD_GT3_1 24248	30.15 3.12 0.00	37.23 3.76 0.00	33.36 3.30 0.00	22.14 2.25 -0.17	23.11 2.25 0.00	22.39 2.14 0.00	19.12 0.47 -14.48	20.09 2.05 0.00	21.70 2.22 0.00	24.63 2.57 0.00	24.97 2.61 0.00	25.93 2.74 0.00	24.62 2.63 -0.08	22.05 2.26 -0.68	19.80 1.70 -4.09	20.62 1.97 -2.95	16.24 1.47 -2.84	20.86 2.25 -0.41	20.58 2.26 -0.32	17.72 1.61 -3.42	20.09 2.26 -0.21	25.10 2.79 0.00	24.73 2.76 -0.06	22.46 2.00 -4.21
RAVENSWOOD_GT3_2 24249	30.15 3.12 0.00	37.23 3.76 0.00	33.36 3.30 0.00	22.14 2.25 -0.17	23.11 2.25 0.00	22.39 2.14 0.00	19.12 0.47 -14.48	20.09 2.05 0.00	21.70 2.22 0.00	24.63 2.57 0.00	24.97 2.61 0.00	25.93 2.74 0.00	24.62 2.63 -0.08	22.05 2.26 -0.68	19.80 1.70 -4.09	20.62 1.97 -2.95	16.24 1.47 -2.84	20.86 2.25 -0.41	20.58 2.26 -0.32	17.72 1.61 -3.42	20.09 2.26 -0.21	25.10 2.79 0.00	24.73 2.76 -0.06	22.46 2.00 -4.21
RAVENSWOOD_GT3_3 24250	30.17 3.15 0.00	37.26 3.79 0.00	33.39 3.33 0.00	22.16 2.27 -0.17	23.13 2.27 0.00	22.41 2.16 0.00	19.12 0.47 -14.48	20.10 2.07 0.00	21.72 2.24 0.00	24.67 2.60 0.00	25.00 2.64 0.00	25.96 2.76 0.00	24.65 2.66 -0.08	22.07 2.28 -0.68	19.82 1.72 -4.09	20.64 1.99 -2.95	16.25 1.49 -2.84	20.88 2.27 -0.41	20.60 2.28 -0.32	17.74 1.62 -3.42	20.12 2.28 -0.21	25.12 2.81 0.00	24.76 2.79 -0.06	22.48 2.02 -4.21
RAVENSWOOD_GT3_4 24251	30.17 3.15 0.00	37.26 3.79 0.00	33.39 3.33 0.00	22.16 2.27 -0.17	23.13 2.27 0.00	22.41 2.16 0.00	19.12 0.47 -14.48	20.10 2.07 0.00	21.72 2.24 0.00	24.67 2.60 0.00	25.00 2.64 0.00	25.96 2.76 0.00	24.65 2.66 -0.08	22.07 2.28 -0.68	19.82 1.72 -4.09	20.64 1.99 -2.95	16.25 1.49 -2.84	20.88 2.27 -0.41	20.60 2.28 -0.32	17.74 1.62 -3.42	20.12 2.28 -0.21	25.12 2.81 0.00	24.76 2.79 -0.06	22.48 2.02 -4.21
RAVENSWOOD_GT_1 23729	30.20 3.17 0.00	37.29 3.82 0.00	33.41 3.35 0.00	22.18 2.29 -0.17	23.15 2.29 0.00	22.44 2.19 0.00	19.13 0.48 -14.48	20.13 2.10 0.00	21.75 2.27 0.00	24.69 2.63 0.00	25.03 2.67 0.00	25.99 2.79 0.00	24.68 2.69 -0.08	22.10 2.31 -0.68	19.84 1.74 -4.09	20.65 2.00 -2.95	16.28 1.51 -2.84	20.91 2.31 -0.41	20.64 2.31 -0.32	17.75 1.64 -3.42	20.14 2.31 -0.21	25.15 2.84 0.00	24.81 2.84 -0.06	22.50 2.04 -4.21
RAVENSWOOD_GT_10 24258	30.15 3.12 0.00	37.22 3.75 0.00	33.36 3.29 0.00	22.14 2.25 -0.17	23.11 2.25 0.00	22.39 2.14 0.00	19.12 0.47 -14.48	20.08 2.05 0.00	21.70 2.22 0.00	24.63 2.57 0.00	24.97 2.61 0.00	25.93 2.73 0.00	24.61 2.63 -0.08	22.05 2.26 -0.68	19.80 1.70 -4.09	20.62 1.97 -2.95	16.24 1.47 -2.84	20.85 2.25 -0.41	20.58 2.25 -0.32	17.72 1.61 -3.42	20.09 2.26 -0.21	25.10 2.79 0.00	24.73 2.76 -0.06	22.46 1.99 -4.21
RAVENSWOOD_GT_11 24259	30.15 3.12 0.00	37.22 3.75 0.00	33.36 3.29 0.00	22.14 2.25 -0.17	23.11 2.25 0.00	22.39 2.14 0.00	19.12 0.47 -14.48	20.08 2.05 0.00	21.70 2.22 0.00	24.63 2.57 0.00	24.97 2.61 0.00	25.93 2.73 0.00	24.61 2.63 -0.08	22.05 2.26 -0.68	19.80 1.70 -4.09	20.62 1.97 -2.95	16.24 1.47 -2.84	20.85 2.25 -0.41	20.58 2.25 -0.32	17.72 1.61 -3.42	20.09 2.26 -0.21	25.10 2.79 0.00	24.73 2.76 -0.06	22.46 1.99 -4.21
RAVENSWOOD_GT_4 24252	30.14 3.12 0.00	37.21 3.74 0.00	33.35 3.29 0.00	22.14 2.25 -0.17	23.11 2.25 0.00	22.38 2.13 0.00	19.12 0.46 -14.48	20.08 2.05 0.00	21.69 2.21 0.00	24.62 2.57 0.00	24.97 2.61 0.00	25.92 2.73 0.00	24.60 2.61 -0.08	22.04 2.26 -0.68	19.79 1.69 -4.09	20.61 1.96 -2.95	16.23 1.47 -2.84	20.85 2.24 -0.41	20.57 2.25 -0.32	17.71 1.60 -3.42	20.09 2.26 -0.21	25.09 2.78 0.00	24.73 2.76 -0.06	22.45 1.99 -4.21
RAVENSWOOD_GT_5 24254	30.14 3.12 0.00	37.21 3.74 0.00	33.35 3.29 0.00	22.14 2.25 -0.17	23.11 2.25 0.00	22.38 2.13 0.00	19.12 0.46 -14.48	20.08 2.05 0.00	21.69 2.21 0.00	24.62 2.57 0.00	24.97 2.61 0.00	25.92 2.73 0.00	24.60 2.61 -0.08	22.04 2.26 -0.68	19.79 1.69 -4.09	20.61 1.96 -2.95	16.23 1.47 -2.84	20.85 2.24 -0.41	20.57 2.25 -0.32	17.71 1.60 -3.42	20.09 2.26 -0.21	25.09 2.78 0.00	24.73 2.76 -0.06	22.45 1.99 -4.21
RAVENSWOOD_GT_6 24253	30.14 3.12 0.00	37.21 3.74 0.00	33.35 3.29 0.00	22.14 2.25 -0.17	23.11 2.25 0.00	22.38 2.13 0.00	19.12 0.46 -14.48	20.08 2.05 0.00	21.69 2.21 0.00	24.62 2.57 0.00	24.97 2.61 0.00	25.92 2.73 0.00	24.60 2.61 -0.08	22.04 2.26 -0.68	19.79 1.69 -4.09	20.61 1.96 -2.95	16.23 1.47 -2.84	20.85 2.24 -0.41	20.57 2.25 -0.32	17.71 1.60 -3.42	20.09 2.26 -0.21	25.09 2.78 0.00	24.73 2.76 -0.06	22.45 1.99 -4.21
RAVENSWOOD_GT_7 24255	30.14 3.12 0.00	37.21 3.74 0.00	33.35 3.29 0.00	22.14 2.25 -0.17	23.11 2.25 0.00	22.38 2.13 0.00	19.12 0.46 -14.48	20.08 2.05 0.00	21.69 2.21 0.00	24.62 2.57 0.00	24.97 2.61 0.00	25.92 2.73 0.00	24.60 2.61 -0.08	22.04 2.26 -0.68	19.79 1.69 -4.09	20.61 1.96 -2.95	16.23 1.47 -2.84	20.85 2.24 -0.41	20.57 2.25 -0.32	17.71 1.60 -3.42	20.09 2.26 -0.21	25.09 2.78 0.00	24.73 2.76 -0.06	22.45 1.99 -4.21
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.15 3.12 0.00	37.22 3.75 0.00	33.36 3.29 0.00	22.14 2.25 -0.17	23.11 2.25 0.00	22.39 2.14 0.00	19.12 0.47 -14.48	20.08 2.05 0.00	21.70 2.22 0.00	24.63 2.57 0.00	24.97 2.61 0.00	25.93 2.73 0.00	24.61 2.63 -0.08	22.05 2.26 -0.68	19.80 1.70 -4.09	20.62 1.97 -2.95	16.24 1.47 -2.84	20.85 2.25 -0.41	20.58 2.25 -0.32	17.72 1.61 -3.42	20.09 2.26 -0.21	25.10 2.79 0.00	24.73 2.76 -0.06	22.46 1.99 -4.21
RAVENSWOOD_GT_9 24257	30.15 3.12 0.00	37.22 3.75 0.00	33.36 3.29 0.00	22.14 2.25 -0.17	23.11 2.25 0.00	22.39 2.14 0.00	19.12 0.47 -14.48	20.08 2.05 0.00	21.70 2.22 0.00	24.63 2.57 0.00	24.97 2.61 0.00	25.93 2.73 0.00	24.61 2.63 -0.08	22.05 2.26 -0.68	19.80 1.70 -4.09	20.62 1.97 -2.95	16.24 1.47 -2.84	20.85 2.25 -0.41	20.58 2.25 -0.32	17.72 1.61 -3.42	20.09 2.26 -0.21	25.10 2.79 0.00	24.73 2.76 -0.06	22.46 1.99 -4.21
RAVENSWOOD____1 23533	30.19 3.17 0.00	37.27 3.80 0.00	33.41 3.34 0.00	22.18 2.29 -0.17	23.15 2.29 0.00	22.42 2.18 0.00	19.13 0.48 -14.48	20.12 2.09 0.00	21.74 2.26 0.00	24.68 2.62 0.00	25.02 2.66 0.00	25.99 2.79 0.00	24.67 2.68 -0.08	22.09 2.30 -0.68	19.83 1.73 -4.09	20.64 2.00 -2.95	16.27 1.50 -2.84	20.90 2.29 -0.41	20.63 2.31 -0.32	17.75 1.63 -3.42	20.13 2.30 -0.21	25.14 2.83 0.00	24.80 2.83 -0.06	22.50 2.04 -4.21
RAVENSWOOD____2 23534	30.18 3.16 0.00	37.26 3.79 0.00	33.39 3.33 0.00	22.17 2.28 -0.17	23.14 2.28 0.00	22.41 2.17 0.00	19.12 0.47 -14.48	20.12 2.08 0.00	21.73 2.25 0.00	24.67 2.61 0.00	25.00 2.65 0.00	25.97 2.77 0.00	24.66 2.67 -0.08	22.08 2.30 -0.68	19.82 1.72 -4.09	20.64 1.99 -2.95	16.27 1.50 -2.84	20.89 2.29 -0.41	20.62 2.29 -0.32	17.74 1.63 -3.42	20.12 2.29 -0.21	25.13 2.82 0.00	24.79 2.82 -0.06	22.49 2.03 -4.21



RAVENSWOOD___3 23535	30.15 3.12 0.00	37.23 3.76 0.00	33.36 3.30 0.00	22.14 2.25 -0.17	23.11 2.26 0.00	22.39 2.14 0.00	19.12 0.47 -14.48	20.09 2.05 0.00	21.70 2.22 0.00	24.63 2.57 0.00	24.97 2.61 0.00	25.93 2.74 0.00	24.62 2.63 -0.08	22.05 2.26 -0.68	19.80 1.70 -4.09	20.62 1.97 -2.95	16.24 1.47 -2.84	20.86 2.25 -0.41	20.58 2.26 -0.32	17.72 1.61 -3.42	20.10 2.26 -0.21	25.10 2.79 0.00	24.73 2.76 -0.06	22.46 2.00 -4.21
RAVENSWOOD___4 23820	30.18 3.16 0.00	37.26 3.79 0.00	33.39 3.33 0.00	22.17 2.28 -0.17	23.14 2.28 0.00	22.41 2.17 0.00	19.12 0.47 -14.48	20.12 2.08 0.00	21.73 2.25 0.00	24.67 2.61 0.00	25.00 2.65 0.00	25.97 2.77 0.00	24.66 2.67 -0.08	22.08 2.30 -0.68	19.82 1.72 -4.09	20.64 1.99 -2.95	16.27 1.50 -2.84	20.89 2.29 -0.41	20.62 2.29 -0.32	17.74 1.63 -3.42	20.12 2.29 -0.21	25.13 2.82 0.00	24.79 2.82 -0.06	22.49 2.03 -4.21
RCPL_TRUST___DRP 24196	30.15 3.13 0.00	37.23 3.76 0.00	33.36 3.30 0.00	22.14 2.25 -0.17	23.11 2.26 0.00	22.39 2.14 0.00	19.12 0.47 -14.48	20.09 2.05 0.00	21.70 2.22 0.00	24.64 2.58 0.00	24.98 2.63 0.00	25.94 2.74 0.00	24.62 2.63 -0.08	22.05 2.27 -0.68	19.80 1.70 -4.09	20.34 1.97 -2.67	16.24 1.48 -2.84	20.87 2.26 -0.41	20.59 2.27 -0.32	17.72 1.61 -3.42	20.10 2.27 -0.21	25.10 2.79 0.00	24.74 2.77 -0.06	22.46 2.00 -4.21
RENSSELAER___COGEN 23796	28.20 1.17 0.00	35.31 1.84 0.00	31.73 1.66 0.00	21.09 1.15 -0.22	22.02 1.16 0.00	21.36 1.11 0.00	23.08 0.22 -18.70	18.85 0.81 0.00	20.34 0.86 0.00	23.08 1.02 0.00	23.40 1.04 0.00	24.29 1.10 0.00	23.06 1.04 -0.10	20.89 0.91 -0.88	19.97 0.69 -5.28	19.34 0.78 -2.86	16.22 0.63 -3.66	19.60 0.88 -0.53	19.29 0.87 -0.42	17.77 0.66 -4.41	18.76 0.88 -0.25	23.36 1.05 0.00	23.06 1.07 -0.07	22.47 0.78 -5.44
REVERE_CPPR_DRP 24186	27.54 0.51 0.00	34.07 0.60 0.00	30.59 0.53 0.00	20.04 0.31 0.00	21.19 0.33 0.00	20.57 0.33 0.00	4.55 0.07 -0.31	18.37 0.33 0.00	19.93 0.44 0.00	22.59 0.53 0.00	22.89 0.54 0.00	23.73 0.54 0.00	22.39 0.47 0.00	19.52 0.40 -0.02	14.37 0.27 -0.09	16.03 0.28 -0.05	12.20 0.20 -0.06	18.53 0.32 -0.01	18.34 0.33 -0.01	13.01 0.24 -0.07	18.01 0.38 0.00	22.78 0.48 0.00	22.33 0.41 0.00	16.62 0.28 -0.09
RIVERBAY___ 323610	30.18 3.15 0.00	37.24 3.77 0.00	33.39 3.32 0.00	22.16 2.27 -0.17	23.13 2.27 0.00	22.41 2.16 0.00	19.13 0.48 -14.48	20.12 2.08 0.00	21.73 2.25 0.00	24.69 2.62 0.00	25.01 2.65 0.00	25.97 2.77 0.00	24.68 2.69 -0.08	22.07 2.29 -0.68	19.82 1.72 -4.09	20.49 1.97 -2.82	16.29 1.53 -2.84	20.95 2.34 -0.41	20.68 2.36 -0.32	17.77 1.66 -3.42	20.15 2.32 -0.21	25.16 2.86 0.00	24.84 2.86 -0.06	22.51 2.05 -4.21
ROCHESTER_9_IC 23652	26.94 -0.08 0.00	33.24 -0.23 0.00	29.90 -0.16 0.00	19.57 -0.16 -0.02	20.67 -0.19 0.00	20.15 -0.10 0.00	5.87 -0.03 -1.74	17.82 -0.21 0.00	19.26 -0.22 0.00	21.71 -0.35 0.00	21.99 -0.37 0.00	22.78 -0.42 0.00	21.44 -0.49 -0.01	18.79 -0.40 -0.08	14.19 -0.31 -0.49	15.51 -0.40 -0.21	11.96 -0.32 -0.34	17.82 -0.43 -0.05	17.59 -0.45 -0.04	12.75 -0.36 -0.41	17.21 -0.44 -0.02	21.95 -0.36 0.00	21.69 -0.23 -0.01	16.66 -0.09 -0.51
ROSETON___1 23587	29.56 2.54 0.00	36.52 3.05 0.00	32.74 2.68 0.00	21.71 1.83 -0.17	22.70 1.83 0.00	21.99 1.75 0.00	19.07 0.38 -14.53	19.70 1.66 0.00	21.29 1.81 0.00	24.18 2.12 0.00	24.52 2.16 0.00	25.46 2.26 0.00	24.15 2.17 -0.08	21.65 1.87 -0.68	19.51 1.40 -4.10	19.53 1.61 -2.22	15.99 1.21 -2.84	20.47 1.86 -0.41	20.18 1.86 -0.33	17.45 1.33 -3.43	19.71 1.88 -0.21	24.62 2.32 0.00	24.27 2.30 -0.06	22.12 1.65 -4.23
ROSETON___2 23588	29.56 2.54 0.00	36.52 3.05 0.00	32.74 2.68 0.00	21.71 1.83 -0.17	22.70 1.83 0.00	21.99 1.75 0.00	19.07 0.38 -14.53	19.70 1.66 0.00	21.29 1.81 0.00	24.18 2.12 0.00	24.52 2.16 0.00	25.46 2.26 0.00	24.15 2.17 -0.08	21.65 1.87 -0.68	19.51 1.40 -4.10	19.53 1.61 -2.22	15.99 1.21 -2.84	20.47 1.86 -0.41	20.18 1.86 -0.33	17.45 1.33 -3.43	19.71 1.88 -0.21	24.62 2.32 0.00	24.27 2.30 -0.06	22.12 1.65 -4.23
RUSSELL___1 23602	27.16 0.13 0.00	33.51 0.04 0.00	30.12 0.06 0.00	19.72 -0.02 -0.02	20.83 -0.03 0.00	20.29 0.04 0.00	5.90 0.00 -1.74	17.96 -0.08 0.00	19.42 -0.06 0.00	21.90 -0.16 0.00	22.17 -0.18 0.00	22.98 -0.22 0.00	21.63 -0.29 -0.01	18.95 -0.23 -0.08	14.31 -0.19 -0.49	15.64 -0.27 -0.21	12.06 -0.21 -0.34	17.98 -0.27 -0.05	17.75 -0.29 -0.04	12.86 -0.24 -0.41	17.36 -0.28 -0.02	22.15 -0.16 0.00	21.86 -0.06 -0.01	16.78 0.03 -0.51
RUSSELL___2 23532	27.16 0.13 0.00	33.51 0.04 0.00	30.12 0.06 0.00	19.72 -0.02 -0.02	20.83 -0.03 0.00	20.29 0.04 0.00	5.90 0.00 -1.74	17.96 -0.08 0.00	19.42 -0.06 0.00	21.90 -0.16 0.00	22.17 -0.18 0.00	22.98 -0.22 0.00	21.63 -0.29 -0.01	18.95 -0.23 -0.08	14.31 -0.19 -0.49	15.64 -0.27 -0.21	12.06 -0.21 -0.34	17.98 -0.27 -0.05	17.75 -0.29 -0.04	12.86 -0.24 -0.41	17.36 -0.28 -0.02	22.15 -0.16 0.00	21.86 -0.06 -0.01	16.78 0.03 -0.51
RUSSELL___3 23549	27.16 0.13 0.00	33.51 0.04 0.00	30.12 0.06 0.00	19.72 -0.02 -0.02	20.83 -0.03 0.00	20.29 0.04 0.00	5.90 0.00 -1.74	17.96 -0.08 0.00	19.42 -0.06 0.00	21.90 -0.16 0.00	22.17 -0.18 0.00	22.98 -0.22 0.00	21.63 -0.29 -0.01	18.95 -0.23 -0.08	14.31 -0.19 -0.49	15.64 -0.27 -0.21	12.06 -0.21 -0.34	17.98 -0.27 -0.05	17.75 -0.29 -0.04	12.86 -0.24 -0.41	17.36 -0.28 -0.02	22.15 -0.16 0.00	21.86 -0.06 -0.01	16.78 0.03 -0.51
RUSSELL___4 23556	27.16 0.13 0.00	33.51 0.04 0.00	30.12 0.06 0.00	19.72 -0.02 -0.02	20.83 -0.03 0.00	20.29 0.04 0.00	5.90 0.00 -1.74	17.96 -0.08 0.00	19.42 -0.06 0.00	21.90 -0.16 0.00	22.17 -0.18 0.00	22.98 -0.22 0.00	21.63 -0.29 -0.01	18.95 -0.23 -0.08	14.31 -0.19 -0.49	15.64 -0.27 -0.21	12.06 -0.21 -0.34	17.98 -0.27 -0.05	17.75 -0.29 -0.04	12.86 -0.24 -0.41	17.36 -0.28 -0.02	22.15 -0.16 0.00	21.86 -0.06 -0.01	16.78 0.03 -0.51
RUSSELL___STATION 23914	27.16 0.13 0.00	33.51 0.04 0.00	30.12 0.06 0.00	19.72 -0.02 -0.02	20.83 -0.03 0.00	20.29 0.04 0.00	5.90 0.00 -1.74	17.96 -0.08 0.00	19.42 -0.06 0.00	21.90 -0.16 0.00	22.17 -0.18 0.00	22.98 -0.22 0.00	21.63 -0.29 -0.01	18.95 -0.23 -0.08	14.31 -0.19 -0.49	15.64 -0.27 -0.21	12.06 -0.21 -0.34	17.98 -0.27 -0.05	17.75 -0.29 -0.04	12.86 -0.24 -0.41	17.36 -0.28 -0.02	22.15 -0.16 0.00	21.86 -0.06 -0.01	16.78 0.03 -0.51
S SALMON___HYD 24043	26.70 -0.32 0.00	33.03 -0.44 0.00	29.68 -0.39 0.00	19.43 -0.30 -0.01	20.54 -0.32 0.00	19.95 -0.29 0.00	5.03 -0.07 -0.93	17.72 -0.31 0.00	19.28 -0.20 0.00	21.85 -0.21 0.00	22.15 -0.21 0.00	22.89 -0.31 0.00	21.59 -0.33 0.00	18.85 -0.30 -0.04	13.99 -0.28 -0.26	15.53 -0.31 -0.14	11.84 -0.28 -0.18	17.82 -0.40 -0.03	17.64 -0.38 -0.02	12.65 -0.27 -0.22	17.30 -0.34 -0.01	21.89 -0.42 0.00	21.53 -0.39 0.00	16.26 -0.26 -0.27

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.08 -0.94 0.00	32.14 -1.33 0.00	28.91 -1.15 0.00	18.93 -0.82 -0.03	19.98 -0.88 0.00	19.46 -0.78 0.00	6.27 -0.18 -2.29	17.07 -0.97 0.00	18.39 -1.09 0.00	20.62 -1.45 0.00	20.88 -1.48 0.00	21.60 -1.60 0.00	20.26 -1.66 -0.01	17.80 -1.41 -0.11	13.58 -1.07 -0.65	14.52 -1.31 -0.13	11.37 -1.02 -0.45	16.80 -1.46 -0.06	16.57 -1.48 -0.05	12.13 -1.11 -0.54	16.19 -1.47 -0.03	20.84 -1.46 0.00	20.80 -1.12 -0.01	16.27 -0.64 -0.67
SELKIRK___I 23801	28.21 1.19 0.00	35.19 1.72 0.00	31.61 1.55 0.00	21.00 1.07 -0.21	21.93 1.07 0.00	21.27 1.03 0.00	22.80 0.21 -18.43	18.85 0.81 0.00	20.36 0.87 0.00	23.09 1.02 0.00	23.41 1.06 0.00	24.31 1.11 0.00	23.07 1.05 -0.10	20.88 0.91 -0.86	19.89 0.69 -5.20	19.30 0.78 -2.82	16.15 0.61 -3.61	19.60 0.89 -0.52	19.29 0.88 -0.41	17.70 0.65 -4.35	18.75 0.88 -0.24	23.38 1.08 0.00	23.07 1.09 -0.07	22.40 0.79 -5.36
SELKIRK___II 23799	28.21 1.19 0.00	35.18 1.71 0.00	31.60 1.54 0.00	21.00 1.06 -0.21	21.92 1.07 0.00	21.27 1.02 0.00	22.82 0.21 -18.44	18.85 0.81 0.00	20.35 0.87 0.00	23.09 1.02 0.00	23.41 1.05 0.00	24.30 1.10 0.00	23.06 1.05 -0.10	20.88 0.91 -0.86	19.90 0.69 -5.21	19.30 0.78 -2.82	16.16 0.61 -3.61	19.60 0.88 -0.52	19.29 0.88 -0.41	17.70 0.65 -4.35	18.74 0.87 -0.25	23.38 1.07 0.00	23.07 1.09 -0.07	22.40 0.79 -5.37
SENECA OSWGO___HYD 24041	26.79 -0.24 0.00	33.16 -0.31 0.00	29.82 -0.24 0.00	19.53 -0.20 -0.01	20.61 -0.25 0.00	20.02 -0.23 0.00	5.22 -0.04 -1.10	17.84 -0.20 0.00	19.31 -0.17 0.00	21.86 -0.20 0.00	22.15 -0.20 0.00	22.97 -0.23 0.00	21.68 -0.24 -0.01	18.94 -0.21 -0.05	14.15 -0.17 -0.31	15.67 -0.20 -0.17	11.99 -0.17 -0.21	17.99 -0.23 -0.03	17.80 -0.22 -0.02	12.79 -0.16 -0.26	17.44 -0.20 -0.02	22.07 -0.23 0.00	21.69 -0.23 0.00	16.42 -0.14 -0.32
SENECA___ENERGY 23797	27.30 0.28 0.00	33.78 0.31 0.00	30.35 0.28 0.00	19.87 0.12 -0.02	20.95 0.09 0.00	20.33 0.09 0.00	6.00 0.02 -1.82	18.13 0.09 0.00	19.64 0.16 0.00	22.19 0.13 0.00	22.49 0.14 0.00	23.30 0.10 0.00	21.95 0.02 -0.01	19.20 0.01 -0.08	14.52 0.00 -0.51	15.95 -0.03 -0.28	12.25 -0.04 -0.36	18.25 0.01 -0.05	18.04 0.00 -0.04	13.10 -0.03 -0.43	17.64 -0.01 -0.03	22.36 0.06 0.00	21.98 0.06 -0.01	16.85 0.07 -0.53
SHOEMAKER___GT 23640	29.31 2.29 0.00	36.22 2.75 0.00	32.48 2.42 0.00	21.51 1.64 -0.15	22.51 1.65 0.00	21.81 1.57 0.00	17.78 0.34 -13.27	19.53 1.49 0.00	21.11 1.63 0.00	23.96 1.90 0.00	24.29 1.93 0.00	25.21 2.01 0.00	23.91 1.93 -0.07	21.39 1.67 -0.62	19.00 1.25 -3.75	19.16 1.43 -2.03	15.60 1.07 -2.60	20.21 1.64 -0.38	19.95 1.65 -0.30	17.01 1.18 -3.13	19.49 1.67 -0.19	24.39 2.08 0.00	24.03 2.06 -0.05	21.58 1.47 -3.86
SHOREHAM_IC_1 23715	33.65 3.44 -3.19	38.40 4.06 -0.87	34.97 3.44 -1.46	24.42 2.42 -2.27	24.64 2.50 -1.28	25.64 2.39 -3.00	22.26 0.53 -17.56	23.47 2.29 -3.15	22.48 2.45 -0.55	29.91 2.80 -5.06	25.52 2.75 -0.42	26.00 2.80 0.00	24.68 2.69 -0.08	22.12 2.34 -0.68	19.83 1.73 -4.09	21.20 2.06 -3.43	17.84 1.55 -4.36	58.43 2.43 -37.80	41.75 2.45 -21.30	18.65 1.78 -4.17	20.37 2.54 -0.21	27.75 3.09 -2.36	41.46 3.09 -16.45	24.69 2.22 -6.22
SHOREHAM_IC_2 23716	33.65 3.44 -3.19	38.40 4.06 -0.87	34.97 3.44 -1.46	24.42 2.42 -2.27	24.64 2.50 -1.28	25.64 2.39 -3.00	22.26 0.53 -17.56	23.47 2.29 -3.15	22.48 2.45 -0.55	29.91 2.80 -5.06	25.52 2.75 -0.42	26.00 2.80 0.00	24.68 2.69 -0.08	22.12 2.34 -0.68	19.83 1.73 -4.09	21.20 2.06 -3.43	17.84 1.55 -4.36	58.43 2.43 -37.80	41.75 2.45 -21.30	18.65 1.78 -4.17	20.37 2.54 -0.21	27.75 3.09 -2.36	41.46 3.09 -16.45	24.69 2.22 -6.22
SISSONVILLE____ 23735	24.33 -2.69 0.00	30.10 -3.37 0.00	26.98 -3.08 0.00	17.69 -2.04 0.00	19.14 -1.72 0.00	18.63 -1.62 0.00	3.76 -0.41 0.00	16.34 -1.70 0.00	17.65 -1.84 0.00	19.97 -2.09 0.00	20.22 -2.14 0.00	20.98 -2.22 0.00	19.84 -2.07 0.00	17.33 -1.77 0.00	12.68 -1.32 0.00	14.21 -1.49 0.00	10.80 -1.14 0.00	16.44 -1.75 0.00	16.27 -1.72 0.00	11.49 -1.20 0.00	15.94 -1.68 0.00	20.13 -2.17 0.00	19.70 -2.21 0.00	14.57 -1.68 0.00
SITHE_IND_GS1 24169	26.56 -0.46 0.00	32.89 -0.58 0.00	29.59 -0.47 0.00	19.37 -0.36 -0.01	20.46 -0.40 0.00	19.86 -0.38 0.00	5.00 -0.08 -0.91	17.69 -0.34 0.00	19.13 -0.35 0.00	21.65 -0.42 0.00	21.94 -0.42 0.00	22.75 -0.45 0.00	21.47 -0.45 0.00	18.76 -0.39 -0.04	13.97 -0.29 -0.26	15.50 -0.34 -0.14	11.85 -0.26 -0.18	17.84 -0.39 -0.03	17.64 -0.38 -0.02	12.63 -0.28 -0.22	17.26 -0.38 -0.01	21.85 -0.46 0.00	21.48 -0.44 0.00	16.23 -0.28 -0.26
SITHE_IND_GS2 24170	26.56 -0.46 0.00	32.89 -0.58 0.00	29.59 -0.47 0.00	19.37 -0.36 -0.01	20.46 -0.40 0.00	19.86 -0.38 0.00	5.00 -0.08 -0.91	17.69 -0.34 0.00	19.13 -0.35 0.00	21.65 -0.42 0.00	21.94 -0.42 0.00	22.75 -0.45 0.00	21.47 -0.45 0.00	18.76 -0.39 -0.04	13.97 -0.29 -0.26	15.50 -0.34 -0.14	11.85 -0.26 -0.18	17.84 -0.39 -0.03	17.64 -0.38 -0.02	12.63 -0.28 -0.22	17.26 -0.38 -0.01	21.85 -0.46 0.00	21.48 -0.44 0.00	16.23 -0.28 -0.26
SITHE_IND_GS3 24171	26.56 -0.46 0.00	32.89 -0.58 0.00	29.59 -0.47 0.00	19.37 -0.36 -0.01	20.46 -0.40 0.00	19.86 -0.38 0.00	5.00 -0.08 -0.91	17.69 -0.34 0.00	19.13 -0.35 0.00	21.65 -0.42 0.00	21.94 -0.42 0.00	22.75 -0.45 0.00	21.47 -0.45 0.00	18.76 -0.39 -0.04	13.97 -0.29 -0.26	15.50 -0.34 -0.14	11.85 -0.26 -0.18	17.84 -0.39 -0.03	17.64 -0.38 -0.02	12.63 -0.28 -0.22	17.26 -0.38 -0.01	21.85 -0.46 0.00	21.48 -0.44 0.00	16.23 -0.28 -0.26
SITHE_IND_GS4 24172	26.56 -0.46 0.00	32.89 -0.58 0.00	29.59 -0.47 0.00	19.37 -0.36 -0.01	20.46 -0.40 0.00	19.86 -0.38 0.00	5.00 -0.08 -0.91	17.69 -0.34 0.00	19.13 -0.35 0.00	21.65 -0.42 0.00	21.94 -0.42 0.00	22.75 -0.45 0.00	21.47 -0.45 0.00	18.76 -0.39 -0.04	13.97 -0.29 -0.26	15.50 -0.34 -0.14	11.85 -0.26 -0.18	17.84 -0.39 -0.03	17.64 -0.38 -0.02	12.63 -0.28 -0.22	17.26 -0.38 -0.01	21.85 -0.46 0.00	21.48 -0.44 0.00	16.23 -0.28 -0.26
SITHE___BATAVIA 24024	26.44 -0.58 0.00	32.58 -0.89 0.00	29.29 -0.77 0.00	19.17 -0.58 -0.02	20.24 -0.62 0.00	19.75 -0.50 0.00	6.08 -0.12 -2.04	17.36 -0.68 0.00	18.76 -0.73 0.00	21.08 -0.99 0.00	21.33 -1.03 0.00	22.06 -1.14 0.00	20.70 -1.22 -0.01	18.17 -1.03 -0.10	13.80 -0.78 -0.58	14.89 -0.98 -0.17	11.57 -0.76 -0.40	17.19 -1.06 -0.06	16.95 -1.09 -0.05	12.35 -0.83 -0.48	16.59 -1.07 -0.03	21.33 -0.97 0.00	21.21 -0.71 -0.01	16.46 -0.38 -0.59
SITHE___INDEPEND 23800	26.56 -0.46 0.00	32.89 -0.58 0.00	29.59 -0.47 0.00	19.37 -0.36 -0.01	20.46 -0.40 0.00	19.86 -0.38 0.00	5.00 -0.08 -0.91	17.69 -0.34 0.00	19.13 -0.35 0.00	21.65 -0.42 0.00	21.94 -0.42 0.00	22.75 -0.45 0.00	21.47 -0.45 0.00	18.76 -0.39 -0.04	13.97 -0.29 -0.26	15.50 -0.34 -0.14	11.85 -0.26 -0.18	17.84 -0.39 -0.03	17.64 -0.38 -0.02	12.63 -0.28 -0.22	17.26 -0.38 -0.01	21.85 -0.46 0.00	21.48 -0.44 0.00	16.23 -0.28 -0.26

SITHE___MASSENA 23902	25.40 -1.62 0.00	31.45 -2.02 0.00	28.21 -1.85 0.00	18.50 -1.22 0.00	19.86 -1.00 0.00	19.33 -0.92 0.00	3.92 -0.24 0.00	17.03 -1.00 0.00	18.35 -1.13 0.00	20.75 -1.31 0.00	20.99 -1.37 0.00	21.78 -1.42 0.00	20.61 -1.30 0.00	18.00 -1.10 0.00	13.19 -0.81 0.00	14.78 -0.92 0.00	11.24 -0.69 0.00	17.12 -1.07 0.00	16.93 -1.07 0.00	11.95 -0.74 0.00	16.57 -1.06 0.00	20.95 -1.36 0.00	20.55 -1.37 0.00	15.23 -1.02 0.00
SITHE___OGDNSBRG 24021	25.18 -1.85 0.00	31.14 -2.33 0.00	27.92 -2.14 0.00	18.29 -1.43 0.00	19.73 -1.12 0.00	19.22 -1.03 0.00	3.89 -0.27 0.00	16.92 -1.12 0.00	18.27 -1.21 0.00	20.66 -1.40 0.00	20.91 -1.44 0.00	21.70 -1.50 0.00	20.53 -1.38 0.00	17.92 -1.18 0.00	13.12 -0.89 0.00	14.70 -1.01 0.00	11.18 -0.75 0.00	17.04 -1.16 0.00	16.87 -1.13 0.00	11.91 -0.79 0.00	16.52 -1.10 0.00	20.87 -1.44 0.00	20.41 -1.50 0.00	15.09 -1.15 0.00
SITHE___STERLING 23777	27.53 0.51 0.00	34.06 0.59 0.00	30.60 0.54 0.00	20.04 0.31 0.00	21.18 0.32 0.00	20.56 0.31 0.00	4.67 0.07 -0.44	18.35 0.31 0.00	19.89 0.40 0.00	22.54 0.48 0.00	22.85 0.49 0.00	23.69 0.49 0.00	22.34 0.42 0.00	19.49 0.37 -0.02	14.38 0.25 -0.12	16.03 0.27 -0.07	12.21 0.19 -0.09	18.51 0.30 -0.01	18.32 0.31 -0.01	13.02 0.22 -0.10	17.97 0.34 -0.01	22.74 0.44 0.00	22.31 0.39 0.00	16.65 0.28 -0.13
SOUTH CAIRO___GT 23612	29.29 2.26 0.00	36.29 2.82 0.00	32.53 2.47 0.00	21.58 1.67 -0.19	22.56 1.70 0.00	21.88 1.64 0.00	21.04 0.35 -16.53	19.55 1.52 0.00	21.16 1.68 0.00	24.06 2.01 0.00	24.43 2.07 0.00	25.36 2.16 0.00	24.02 2.02 -0.09	21.61 1.73 -0.77	19.96 1.29 -4.67	19.66 1.44 -2.53	16.29 1.13 -3.23	20.36 1.70 -0.47	20.07 1.70 -0.37	17.83 1.23 -3.90	19.59 1.74 -0.23	24.46 2.15 0.00	24.07 2.09 -0.06	22.53 1.47 -4.81
SOUTH HAMPTN___IC 23720	34.24 4.06 -3.16	39.12 4.80 -0.85	35.59 4.09 -1.43	24.82 2.85 -2.25	25.07 2.96 -1.25	26.05 2.84 -2.97	22.32 0.63 -17.53	23.88 2.73 -3.11	22.97 2.96 -0.53	30.54 3.48 -5.00	26.24 3.48 -0.40	26.77 3.58 0.00	25.39 3.40 -0.08	22.72 2.93 -0.68	20.24 2.15 -4.09	21.65 2.51 -3.43	18.16 1.88 -4.35	58.93 2.93 -37.81	42.25 2.95 -21.30	18.99 2.13 -4.17	20.83 3.00 -0.21	28.29 3.62 -2.36	41.94 3.58 -16.45	25.01 2.55 -6.21
SOUTHOLD___IC 23719	34.55 4.37 -3.16	39.50 5.18 -0.86	35.92 4.42 -1.44	25.03 3.06 -2.25	25.30 3.18 -1.25	26.26 3.04 -2.97	22.37 0.67 -17.53	24.09 2.94 -3.12	23.25 3.24 -0.53	31.05 4.00 -5.00	26.81 4.05 -0.40	27.38 4.18 0.00	25.95 3.96 -0.08	23.19 3.40 -0.68	20.58 2.48 -4.09	22.01 2.88 -3.43	18.43 2.15 -4.35	59.35 3.35 -37.81	42.66 3.36 -21.30	19.25 2.39 -4.17	21.10 3.26 -0.21	28.58 3.91 -2.36	42.21 3.84 -16.45	25.19 2.74 -6.21
ST LAWRENCE___ 23600	25.50 -1.53 0.00	31.56 -1.91 0.00	28.32 -1.74 0.00	18.57 -1.15 0.00	19.78 -1.08 0.00	19.25 -1.00 0.00	3.93 -0.23 0.00	17.08 -0.96 0.00	18.40 -1.08 0.00	20.79 -1.27 0.00	21.06 -1.30 0.00	21.86 -1.34 0.00	20.68 -1.23 0.00	18.05 -1.05 0.00	13.23 -0.77 0.00	14.83 -0.88 0.00	11.28 -0.65 0.00	17.18 -1.02 0.00	16.98 -1.02 0.00	11.99 -0.71 0.00	16.61 -1.01 0.00	21.02 -1.29 0.00	20.62 -1.29 0.00	15.28 -0.97 0.00
STATION 5_MISC_HYD 23604	26.94 -0.08 0.00	33.24 -0.23 0.00	29.90 -0.16 0.00	19.57 -0.16 -0.02	20.67 -0.19 0.00	20.15 -0.10 0.00	5.87 -0.03 -1.74	17.82 -0.21 0.00	19.26 -0.22 0.00	21.71 -0.35 0.00	21.99 -0.37 0.00	22.78 -0.42 0.00	21.44 -0.49 -0.01	18.79 -0.40 -0.08	14.19 -0.31 -0.49	15.51 -0.40 -0.21	11.96 -0.32 -0.34	17.82 -0.43 -0.05	17.59 -0.45 -0.04	12.75 -0.36 -0.41	17.21 -0.44 -0.02	21.95 -0.36 0.00	21.69 -0.23 -0.01	16.66 -0.09 -0.51
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.31 0.29 0.00	33.73 0.26 0.00	30.31 0.25 0.00	19.85 0.11 -0.02	20.96 0.10 0.00	20.39 0.15 0.00	5.90 0.03 -1.71	18.12 0.08 0.00	19.60 0.12 0.00	22.11 0.05 0.00	22.40 0.04 0.00	23.19 -0.01 0.00	21.83 -0.09 -0.01	19.12 -0.06 -0.08	14.42 -0.07 -0.48	15.82 -0.11 -0.23	12.17 -0.10 -0.33	18.15 -0.09 -0.05	17.93 -0.11 -0.04	12.98 -0.12 -0.40	17.53 -0.12 -0.02	22.30 0.00 0.00	21.99 0.06 -0.01	16.85 0.10 -0.50
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.92 -0.10 0.00	33.22 -0.25 0.00	29.88 -0.19 0.00	19.56 -0.18 -0.02	20.66 -0.20 0.00	20.12 -0.12 0.00	5.84 -0.03 -1.71	17.82 -0.22 0.00	19.26 -0.22 0.00	21.71 -0.35 0.00	21.99 -0.36 0.00	22.79 -0.41 0.00	21.46 -0.46 -0.01	18.80 -0.38 -0.08	14.19 -0.30 -0.48	15.53 -0.39 -0.21	11.97 -0.30 -0.33	17.83 -0.41 -0.05	17.61 -0.43 -0.04	12.75 -0.35 -0.40	17.21 -0.44 -0.02	21.93 -0.37 0.00	21.65 -0.27 -0.01	16.63 -0.12 -0.50
STEEL___WIND 323596	26.54 -0.48 0.00	32.72 -0.75 0.00	29.41 -0.65 0.00	19.25 -0.50 -0.03	20.31 -0.56 0.00	19.76 -0.49 0.00	6.44 -0.12 -2.39	17.37 -0.67 0.00	18.73 -0.75 0.00	21.02 -1.04 0.00	21.30 -1.06 0.00	22.00 -1.19 0.00	20.62 -1.31 -0.01	18.11 -1.11 -0.11	13.82 -0.86 -0.67	14.73 -1.10 -0.13	11.55 -0.85 -0.47	17.08 -1.18 -0.07	16.86 -1.20 -0.05	12.36 -0.90 -0.56	16.48 -1.18 -0.03	21.19 -1.11 0.00	21.13 -0.79 -0.01	16.53 -0.41 -0.69
STEUBEN_REC_LFGE 323667	27.82 0.80 0.00	34.39 0.92 0.00	30.86 0.80 0.00	20.10 0.35 -0.04	21.14 0.28 0.00	20.51 0.27 0.00	7.31 0.05 -3.09	18.23 0.19 0.00	19.76 0.28 0.00	22.25 0.19 0.00	22.55 0.19 0.00	23.32 0.13 0.00	21.75 -0.18 -0.02	18.98 -0.27 -0.14	14.67 -0.21 -0.87	16.22 -0.23 -0.74	12.21 -0.33 -0.60	17.67 -0.61 -0.09	17.60 -0.46 -0.07	13.00 -0.43 -0.73	17.17 -0.50 -0.04	21.89 -0.42 0.00	21.69 -0.24 -0.01	17.03 -0.12 -0.90
STONY___BROOK 24151	34.06 3.73 -3.31	38.83 4.46 -0.90	35.40 3.79 -1.55	24.72 2.64 -2.37	24.96 2.73 -1.37	25.98 2.62 -3.11	22.41 0.58 -17.67	23.76 2.46 -3.26	22.73 2.63 -0.62	30.30 3.01 -5.24	25.79 2.97 -0.46	26.27 3.07 0.00	24.96 2.97 -0.08	22.37 2.58 -0.68	20.01 1.91 -4.09	21.42 2.27 -3.45	18.03 1.73 -4.37	58.64 2.67 -37.78	41.98 2.68 -21.30	18.79 1.92 -4.18	20.54 2.71 -0.21	27.97 3.31 -2.36	41.68 3.31 -16.45	24.90 2.41 -6.25
STURGEON_POOL_HYD 23609	29.67 2.65 0.00	36.59 3.12 0.00	32.79 2.72 0.00	21.76 1.86 -0.18	22.72 1.86 0.00	22.02 1.77 0.00	19.94 0.39 -15.38	19.77 1.73 0.00	21.37 1.89 0.00	24.28 2.22 0.00	24.60 2.24 0.00	25.54 2.34 0.00	24.23 2.24 -0.08	21.76 1.93 -0.72	19.81 1.46 -4.35	19.73 1.68 -2.35	16.20 1.26 -3.01	20.58 1.94 -0.44	20.29 1.95 -0.34	17.71 1.39 -3.63	19.81 1.97 -0.22	24.75 2.44 0.00	24.38 2.41 -0.06	22.43 1.71 -4.48
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.55 2.52 0.00	36.51 3.04 0.00	32.73 2.66 0.00	21.69 1.81 -0.16	22.67 1.82 0.00	21.97 1.73 0.00	18.10 0.38 -13.55	19.68 1.65 0.00	21.27 1.79 0.00	24.16 2.10 0.00	24.50 2.14 0.00	25.44 2.24 0.00	24.13 2.14 -0.07	21.58 1.85 -0.63	19.22 1.38 -3.83	19.37 1.60 -2.07	15.79 1.20 -2.65	20.43 1.85 -0.38	20.16 1.86 -0.30	17.22 1.33 -3.20	19.70 1.88 -0.19	24.62 2.32 0.00	24.25 2.28 -0.05	21.82 1.63 -3.94

SYNERGY___BIOGAS 323694	26.44 -0.58 0.00	32.58 -0.89 0.00	29.29 -0.77 0.00	19.17 -0.58 -0.02	20.24 -0.62 0.00	19.75 -0.50 0.00	6.08 -0.12 -2.04	17.36 -0.68 0.00	18.76 -0.73 0.00	21.08 -0.99 0.00	21.33 -1.03 0.00	22.06 -1.14 0.00	20.70 -1.22 -0.01	18.17 -1.03 -0.10	13.80 -0.78 -0.58	14.89 -0.98 -0.17	11.57 -0.76 -0.40	17.19 -1.06 -0.06	16.95 -1.09 -0.05	12.35 -0.83 -0.48	16.59 -1.07 -0.03	21.33 -0.97 0.00	21.21 -0.71 -0.01	16.46 -0.38 -0.59
SYRACUSE___ENERGY_ST1 323597	27.18 0.16 0.00	33.65 0.18 0.00	30.26 0.19 0.00	19.82 0.08 -0.02	20.92 0.05 0.00	20.31 0.06 0.00	5.56 0.01 -1.38	18.11 0.07 0.00	19.60 0.12 0.00	22.18 0.11 0.00	22.48 0.12 0.00	23.31 0.11 0.00	21.99 0.07 -0.01	19.22 0.06 -0.06	14.43 0.03 -0.39	15.93 0.02 -0.21	12.21 0.01 -0.27	18.28 0.04 -0.04	18.07 0.04 -0.03	13.04 0.02 -0.33	17.70 0.05 -0.02	22.40 0.09 0.00	22.01 0.09 0.00	16.74 0.09 -0.40
SYRACUSE___ENERGY_ST2 323598	27.18 0.16 0.00	33.65 0.18 0.00	30.26 0.19 0.00	19.82 0.08 -0.02	20.92 0.05 0.00	20.31 0.06 0.00	5.56 0.01 -1.38	18.11 0.07 0.00	19.60 0.12 0.00	22.18 0.11 0.00	22.48 0.12 0.00	23.31 0.11 0.00	21.99 0.07 -0.01	19.22 0.06 -0.06	14.43 0.03 -0.39	15.93 0.02 -0.21	12.21 0.01 -0.27	18.28 0.04 -0.04	18.07 0.04 -0.03	13.04 0.02 -0.33	17.70 0.05 -0.02	22.40 0.09 0.00	22.01 0.09 0.00	16.74 0.09 -0.40
SYRACUSE___POWER 24017	27.20 0.18 0.00	33.66 0.19 0.00	30.26 0.20 0.00	19.83 0.09 -0.02	20.92 0.06 0.00	20.31 0.06 0.00	5.56 0.02 -1.38	18.11 0.07 0.00	19.60 0.12 0.00	22.19 0.13 0.00	22.50 0.14 0.00	23.33 0.13 0.00	22.02 0.10 -0.01	19.24 0.07 -0.06	14.44 0.04 -0.39	15.95 0.04 -0.21	12.22 0.02 -0.27	18.29 0.06 -0.04	18.09 0.06 -0.03	13.05 0.03 -0.33	17.71 0.07 -0.02	22.42 0.11 0.00	22.03 0.11 0.00	16.75 0.10 -0.40
TRIGEN___CC 323695	55.05 3.47 -24.56	45.09 4.16 -7.46	50.79 3.54 -17.19	41.57 2.46 -19.40	41.33 2.53 -17.94	45.71 2.41 -23.05	42.79 0.53 -38.10	44.41 2.22 -24.15	35.54 2.41 -13.65	64.16 2.80 -39.31	33.55 2.80 -8.39	26.10 2.91 0.00	24.79 2.80 -0.08	22.20 2.42 -0.68	19.91 1.81 -4.09	23.92 2.12 -6.10	21.58 1.60 -8.05	54.34 2.42 -33.72	41.68 2.43 -21.25	19.72 1.74 -5.29	20.27 2.44 -0.21	27.35 3.02 -2.02	41.24 3.00 -16.33	29.33 2.19 -10.89
UNION___PROCESSING_DRP 323587	26.85 -0.17 0.00	33.14 -0.33 0.00	29.79 -0.27 0.00	19.51 -0.23 -0.02	20.61 -0.25 0.00	20.07 -0.18 0.00	5.87 -0.05 -1.75	17.76 -0.27 0.00	19.19 -0.29 0.00	21.63 -0.43 0.00	21.90 -0.45 0.00	22.69 -0.51 0.00	21.36 -0.57 -0.01	18.72 -0.47 -0.08	14.14 -0.37 -0.49	15.46 -0.45 -0.21	11.92 -0.36 -0.34	17.75 -0.50 -0.05	17.52 -0.52 -0.04	12.70 -0.41 -0.41	17.14 -0.51 -0.02	21.86 -0.44 0.00	21.61 -0.31 -0.01	16.61 -0.14 -0.51
UPPER HUDSON___HYD 24058	28.19 1.17 0.00	34.95 1.48 0.00	31.38 1.31 0.00	20.88 0.93 -0.23	21.79 0.93 0.00	21.14 0.90 0.00	24.10 0.19 -19.74	18.85 0.82 0.00	20.43 0.95 0.00	23.25 1.19 0.00	23.60 1.24 0.00	24.51 1.31 0.00	23.24 1.23 -0.10	21.07 1.05 -0.92	20.34 0.76 -5.58	19.56 0.84 -3.02	16.45 0.65 -3.86	19.74 0.98 -0.56	19.42 0.98 -0.44	18.08 0.72 -4.66	18.92 1.04 -0.26	23.55 1.25 0.00	23.17 1.18 -0.08	22.78 0.78 -5.74
UPPER RAQUET___HYD 24056	24.33 -2.69 0.00	30.10 -3.37 0.00	26.98 -3.08 0.00	17.69 -2.04 0.00	19.14 -1.72 0.00	18.63 -1.62 0.00	3.76 -0.41 0.00	16.34 -1.70 0.00	17.65 -1.84 0.00	19.97 -2.09 0.00	20.22 -2.14 0.00	20.98 -2.22 0.00	19.84 -2.07 0.00	17.33 -1.77 0.00	12.68 -1.32 0.00	14.21 -1.49 0.00	10.80 -1.14 0.00	16.44 -1.75 0.00	16.27 -1.72 0.00	11.49 -1.20 0.00	15.94 -1.68 0.00	20.13 -2.17 0.00	19.70 -2.21 0.00	14.57 -1.68 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.98 1.96 0.00	35.83 2.36 0.00	32.15 2.09 0.00	21.15 1.36 -0.07	22.28 1.42 0.00	21.61 1.37 0.00	10.70 0.30 -6.23	19.38 1.34 0.00	21.01 1.53 0.00	23.82 1.76 0.00	24.13 1.77 0.00	25.01 1.81 0.00	23.59 1.65 -0.03	20.80 1.40 -0.29	16.79 1.02 -1.76	17.84 1.16 -0.98	14.04 0.89 -1.22	19.75 1.38 -0.18	19.50 1.36 -0.14	15.13 0.97 -1.47	19.10 1.38 -0.09	24.06 1.75 0.00	23.58 1.64 -0.02	19.23 1.17 -1.81
VISCHER___FERRY HYD 24020	28.33 1.30 0.00	35.27 1.80 0.00	31.69 1.63 0.00	21.07 1.12 -0.23	22.00 1.14 0.00	21.35 1.10 0.00	24.03 0.23 -19.63	18.95 0.91 0.00	20.48 1.00 0.00	23.25 1.19 0.00	23.58 1.22 0.00	24.48 1.28 0.00	23.22 1.20 -0.10	21.06 1.04 -0.92	20.32 0.77 -5.54	19.56 0.86 -3.00	16.45 0.68 -3.84	19.74 0.99 -0.56	19.42 0.98 -0.44	18.06 0.73 -4.63	18.90 1.01 -0.26	23.52 1.21 0.00	23.18 1.19 -0.08	22.79 0.83 -5.71
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.90 2.87 0.00	36.92 3.45 0.00	33.09 3.03 0.00	21.94 2.06 -0.16	22.93 2.07 0.00	22.21 1.96 0.00	18.59 0.43 -14.00	19.91 1.87 0.00	21.51 2.03 0.00	24.44 2.38 0.00	24.78 2.42 0.00	25.74 2.54 0.00	24.41 2.42 -0.07	21.85 2.09 -0.66	19.53 1.57 -3.95	19.65 1.81 -2.14	16.04 1.36 -2.74	20.69 2.10 -0.40	20.41 2.10 -0.31	17.50 1.50 -3.30	19.95 2.12 -0.20	24.92 2.62 0.00	24.55 2.59 -0.06	22.17 1.85 -4.07
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.15 3.13 0.00	37.23 3.76 0.00	33.36 3.30 0.00	22.14 2.25 -0.17	23.12 2.26 0.00	22.39 2.14 0.00	19.12 0.47 -14.48	20.09 2.05 0.00	21.70 2.22 0.00	24.64 2.58 0.00	24.98 2.63 0.00	25.94 2.74 0.00	24.62 2.63 -0.08	22.05 2.27 -0.68	19.80 1.70 -4.09	20.34 1.97 -2.67	16.24 1.48 -2.84	20.87 2.26 -0.41	20.59 2.27 -0.32	17.72 1.61 -3.42	20.10 2.27 -0.21	25.10 2.79 0.00	24.74 2.77 -0.06	22.46 2.00 -4.21
WADING RIVER_IC_1 23522	33.49 3.33 -3.14	38.25 3.93 -0.85	34.81 3.33 -1.42	24.30 2.34 -2.23	24.51 2.41 -1.24	25.50 2.31 -2.95	22.19 0.52 -17.51	23.35 2.21 -3.10	22.37 2.37 -0.52	29.74 2.71 -4.97	25.42 2.66 -0.40	25.92 2.72 0.00	24.61 2.63 -0.08	22.07 2.29 -0.68	19.79 1.69 -4.09	21.15 2.02 -3.43	17.79 1.52 -4.35	58.38 2.37 -37.81	41.69 2.39 -21.30	18.60 1.73 -4.17	20.31 2.47 -0.21	27.66 3.00 -2.36	41.37 3.01 -16.45	24.61 2.16 -6.21
WADING RIVER_IC_2 23547	33.49 3.33 -3.14	38.25 3.93 -0.85	34.81 3.33 -1.42	24.30 2.34 -2.23	24.51 2.41 -1.24	25.50 2.31 -2.95	22.19 0.52 -17.51	23.35 2.21 -3.10	22.37 2.37 -0.52	29.74 2.71 -4.97	25.42 2.66 -0.40	25.92 2.72 0.00	24.61 2.63 -0.08	22.07 2.29 -0.68	19.79 1.69 -4.09	21.15 2.02 -3.43	17.79 1.52 -4.35	58.38 2.37 -37.81	41.69 2.39 -21.30	18.60 1.73 -4.17	20.31 2.47 -0.21	27.66 3.00 -2.36	41.37 3.01 -16.45	24.61 2.16 -6.21
WADING RIVER_IC_3 23601	33.49 3.33 -3.14	38.25 3.93 -0.85	34.81 3.33 -1.42	24.30 2.34 -2.23	24.51 2.41 -1.24	25.50 2.31 -2.95	22.19 0.52 -17.51	23.35 2.21 -3.10	22.37 2.37 -0.52	29.74 2.71 -4.97	25.42 2.66 -0.40	25.92 2.72 0.00	24.61 2.63 -0.08	22.07 2.29 -0.68	19.79 1.69 -4.09	21.15 2.02 -3.43	17.79 1.52 -4.35	58.38 2.37 -37.81	41.69 2.39 -21.30	18.60 1.73 -4.17	20.31 2.47 -0.21	27.66 3.00 -2.36	41.37 3.01 -16.45	24.61 2.16 -6.21

WALDEN___HYDRO 24148	29.77 2.75 0.00	36.75 3.28 0.00	32.92 2.85 0.00	21.82 1.93 -0.17	22.80 1.93 0.00	22.08 1.84 0.00	18.97 0.40 -14.41	19.80 1.77 0.00	21.43 1.95 0.00	24.34 2.28 0.00	24.67 2.31 0.00	25.61 2.42 0.00	24.29 2.30 -0.07	21.77 1.99 -0.67	19.57 1.49 -4.07	19.62 1.72 -2.20	16.05 1.30 -2.82	20.60 2.00 -0.41	20.33 2.01 -0.32	17.53 1.44 -3.40	19.86 2.03 -0.20	24.82 2.52 0.00	24.45 2.48 -0.06	22.21 1.77 -4.19
WARRENSBURG___ 23737	28.19 1.17 0.00	34.95 1.48 0.00	31.38 1.31 0.00	20.88 0.93 -0.23	21.79 0.93 0.00	21.14 0.90 0.00	24.10 0.19 -19.74	18.85 0.82 0.00	20.43 0.95 0.00	23.25 1.19 0.00	23.60 1.24 0.00	24.51 1.31 0.00	23.24 1.23 -0.10	21.07 1.05 -0.92	20.34 0.76 -5.58	19.56 0.84 -3.02	16.45 0.65 -3.86	19.74 0.98 -0.56	19.42 0.98 -0.44	18.08 0.72 -4.66	18.92 1.04 -0.26	23.55 1.25 0.00	23.17 1.18 -0.08	22.78 0.78 -5.74
WATERSIDE___6 8 9 23538	30.18 3.16 0.00	37.26 3.79 0.00	33.39 3.33 0.00	22.17 2.28 -0.17	23.14 2.28 0.00	22.41 2.17 0.00	19.12 0.47 -14.48	20.12 2.08 0.00	21.73 2.25 0.00	24.67 2.61 0.00	25.00 2.65 0.00	25.97 2.77 0.00	24.66 2.67 -0.08	22.08 2.30 -0.68	19.82 1.72 -4.09	20.64 1.99 -2.95	16.27 1.50 -2.84	20.89 2.29 -0.41	20.62 2.29 -0.32	17.74 1.63 -3.42	20.12 2.29 -0.21	25.13 2.82 0.00	24.79 2.82 -0.06	22.49 2.03 -4.21
WDELAWARE___HYD 323627	29.15 2.13 0.00	35.91 2.44 0.00	32.16 2.10 0.00	21.33 1.44 -0.18	22.28 1.42 0.00	21.59 1.35 0.00	19.63 0.31 -15.16	19.44 1.40 0.00	21.04 1.56 0.00	23.85 1.79 0.00	23.51 1.15 0.00	24.41 1.21 0.00	23.15 1.16 -0.08	20.81 1.00 -0.71	19.05 0.77 -4.28	18.93 0.92 -2.31	15.60 0.70 -2.97	19.70 1.08 -0.43	19.44 1.10 -0.34	17.08 0.81 -3.58	19.03 1.19 -0.21	23.73 1.42 0.00	23.32 1.35 -0.06	21.55 0.89 -4.41
WEST BABYLON___IC 23714	39.06 3.97 -8.07	40.58 4.73 -2.38	39.13 4.02 -5.05	28.66 2.75 -6.19	28.79 2.85 -5.08	30.58 2.74 -7.59	27.02 0.60 -22.26	28.46 2.53 -7.89	25.74 2.73 -3.52	37.92 3.16 -12.70	27.73 3.14 -2.23	26.45 3.25 0.00	25.12 3.13 -0.08	22.49 2.71 -0.68	20.11 2.02 -4.09	22.13 2.38 -4.06	18.95 1.81 -5.21	58.39 2.75 -37.44	42.38 2.77 -21.61	19.11 1.98 -4.44	20.62 2.79 -0.21	28.08 3.45 -2.32	42.04 3.45 -16.67	26.06 2.51 -7.31
WEST CANADA___HYD 24049	27.27 0.24 0.00	33.78 0.30 0.00	30.35 0.28 0.00	19.92 0.20 0.00	21.05 0.19 0.00	20.42 0.17 0.00	3.85 0.04 0.35	18.20 0.16 0.00	19.67 0.19 0.00	22.28 0.22 0.00	22.58 0.22 0.00	23.43 0.23 0.00	22.13 0.22 0.00	19.28 0.19 0.02	14.03 0.13 0.10	15.79 0.14 0.05	11.98 0.11 0.07	18.37 0.18 0.01	18.17 0.18 0.01	12.73 0.12 0.08	17.80 0.18 0.00	22.51 0.20 0.00	22.11 0.20 0.00	16.29 0.15 0.10
WESTERN_NY_WIND 24143	26.43 -0.59 0.00	32.55 -0.92 0.00	29.29 -0.78 0.00	19.16 -0.59 -0.02	20.23 -0.63 0.00	19.74 -0.51 0.00	6.09 -0.13 -2.05	17.34 -0.69 0.00	18.74 -0.74 0.00	21.06 -1.00 0.00	21.31 -1.05 0.00	22.05 -1.15 0.00	20.68 -1.24 -0.01	18.16 -1.04 -0.10	13.79 -0.79 -0.58	14.88 -1.00 -0.17	11.57 -0.77 -0.40	17.18 -1.07 -0.06	16.93 -1.11 -0.05	12.34 -0.84 -0.48	16.57 -1.08 -0.03	21.31 -1.00 0.00	21.19 -0.73 -0.01	16.45 -0.39 -0.60
WESTOVER___LESR 323668	27.97 0.95 0.00	34.63 1.16 0.00	31.09 1.03 0.00	20.42 0.65 -0.05	21.49 0.63 0.00	20.81 0.57 0.00	9.05 0.12 -4.76	18.56 0.53 0.00	20.09 0.61 0.00	22.72 0.66 0.00	23.04 0.68 0.00	23.88 0.68 0.00	22.53 0.60 -0.03	19.83 0.50 -0.22	15.71 0.36 -1.34	16.87 0.38 -0.78	13.14 0.28 -0.93	18.80 0.47 -0.13	18.57 0.46 -0.11	14.13 0.31 -1.12	18.13 0.44 -0.07	22.92 0.61 0.00	22.57 0.64 -0.02	18.12 0.49 -1.38
WETHRSFD_WT_PWR 323626	26.82 -0.21 0.00	33.04 -0.43 0.00	29.70 -0.36 0.00	19.40 -0.35 -0.03	20.42 -0.44 0.00	19.83 -0.41 0.00	6.73 -0.09 -2.66	17.53 -0.51 0.00	18.95 -0.53 0.00	21.27 -0.79 0.00	21.57 -0.79 0.00	22.24 -0.96 0.00	20.81 -1.12 -0.01	18.30 -0.93 -0.12	14.00 -0.76 -0.75	14.35 -1.12 0.24	11.58 -0.87 -0.52	17.07 -1.20 -0.08	16.88 -1.18 -0.06	12.40 -0.92 -0.63	16.47 -1.20 -0.04	21.13 -1.18 0.00	21.06 -0.87 -0.01	16.55 -0.47 -0.77
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	29.75 2.73 0.00	36.75 3.28 0.00	32.94 2.88 0.00	21.84 1.96 -0.16	22.82 1.97 0.00	22.11 1.86 0.00	18.59 0.41 -14.01	19.82 1.78 0.00	21.41 1.93 0.00	24.32 2.26 0.00	24.66 2.30 0.00	25.61 2.41 0.00	24.29 2.30 -0.07	21.75 1.99 -0.66	19.46 1.49 -3.96	19.57 1.73 -2.14	15.98 1.30 -2.74	20.59 2.00 -0.40	20.31 2.00 -0.31	17.43 1.43 -3.31	19.85 2.02 -0.20	24.80 2.49 0.00	24.43 2.46 -0.06	22.09 1.77 -4.08
YORK___WARBASSE 23770	30.25 3.23 0.00	37.36 3.88 0.00	33.50 3.43 0.00	22.22 2.33 -0.17	23.19 2.33 0.00	22.47 2.22 0.00	19.13 0.48 -14.48	20.15 2.12 0.00	21.77 2.29 0.00	24.72 2.65 0.00	25.05 2.69 0.00	26.01 2.82 0.00	24.70 2.71 -0.08	22.11 2.33 -0.68	19.85 1.75 -4.09	20.66 2.01 -2.95	16.29 1.52 -2.84	20.93 2.32 -0.41	20.66 2.33 -0.32	17.76 1.65 -3.42	20.15 2.32 -0.21	25.18 2.87 0.00	24.84 2.87 -0.06	22.53 2.06 -4.21